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# A MANUAL of FARM SEED

1925

U. S. DEPARTMENT OF AGRICULTURE.  
Official Business.  
Penalty for private use to avoid the  
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U. S. DEPARTMENT OF AGRICULTURE,

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY,  
Horticultural Investigations.

8-4767

GOVERNMENT PRINTING OFFICE

JAN 22 1925

PAID  
FARGO, N.D.  
PERMIT NO. 2

From -----  
Address -----





# FARGO SEED HOUSE

*Operated by Magill and Company*

FARGO, NORTH DAKOTA

*In 1887*



**T**HE FIRST SEED HOUSE in Fargo was established and started doing business as the Fargo Seed House. For thirty-eight consecutive years without an interruption and with a continuously growing circle of friends and customers, this institution has been guided by the policies set up by its founders. A mere statement of these policies would prove nothing, but the confidence of a large number of customers all over the Northwest is a trust which we would not violate, and is ample evidence of the wisdom of consistently maintaining our standards of doing business.

As one of the pioneers in the seed business in this state it has been our effort constantly to offer to our customers new and worthy varieties of seed as soon as they are available in commercial quantities and to give as accurate information about them as possible. When Marquis Wheat was first introduced from Canada we imported large quantities for distribution in this territory and only in recent years we were the first seed house in North Dakota to introduce Ruby wheat which has since established its value by its ability to mature before being damaged by rust. From time to time we shall offer other new varieties of FIELD SEED and SEED GRAIN as we become convinced of their merit and not solely because they are novelties. You will find some of these varieties listed in this catalog.

"THE SEED CORN PEOPLE" is a name we have won for ourselves because we have spent more time and effort in breeding up and curing North Dakota grown corn than in any other one branch of our business. Many years ago the founders of Fargo Seed House recognized that some day the Northwest would have to change from the original one crop system of farming and to do so it would be absolutely necessary to have a supply of thoroughly acclimated seed corn available. Today and for several years past such a supply has existed and has made possible the rapid strides toward diversification which have taken place. No one agency has been entirely responsible for the development of this early maturing Corn. We do take pride however in the fact that we have had a very material share in its accomplishment, for we have urged our customers from the very beginning to use only North Dakota grown Seed Corn and have had a supply of it available even in the most discouraging years. Those who have followed our advice are profiting from it now.

To facilitate the distribution of "Fargo Brand Seed" we have many dealers throughout this territory who handle our line. The principal thing we are interested in is to have you a user of "Fargo Brand Seed" and if you cannot obtain it from your local dealer send your order direct to us and we will give it our usual prompt attention.

**THE NORTH DAKOTA SEED LAW** is one of the most strict of any in the United States. It is a good law and we pride ourselves on doing everything in our power to observe it to the letter. Furthermore, the State Seed Control Laboratories are also located at Fargo and our stocks of seeds are at all times subject to their inspection.

**MONEY BACK**—We use extreme caution in filling all orders and invite our customers to subject any seed we ship them to the most rigid tests. Should a case arise where a shipment is not entirely as represented you may return it and we will gladly refund your money.

**AFTER SEED IS PLANTED OUR LIABILITY CEASES.** We give no warranty expressed or implied, as to quality, description or productiveness, or any other matter of any seeds we send out, and will in no way be responsible for the crop.

**SAMPLES**—We furnish samples of our seed grain and field seeds, free of charge, to prospective buyers on request. When orders are placed from samples please give us approximate date you received the samples; also stock numbers.

**PRICES SUBJECT TO CHANGE.**—The prices in this catalog are based on market conditions at the time it is issued and are subject to change without notice. We do not alter prices except when it is absolutely necessary. However, if you wish to place an order several weeks after the date of this list just send for a new list which gives current quotations and we will forward it at once.

**TERMS OF SALE.**—Cash must accompany order and should be in the form of money order or bank draft, or currency by registered mail. We will accept postage stamps on remittances of \$1.00 or less, if you find it more convenient to use this method.

**ORDERS PROMPTLY FILLED.**—We usually make shipment the same day your order is received. Should some unforeseen delay arise you will be notified by letter telling you the cause of delay and when shipment will be made. When writing to inquire about your order be sure to give us your name and address together with a copy of your order and the date and amount of your remittance.

**LAST BUT NOT LEAST—ORDER EARLY.**—Our choicest stocks are ready for shipment at this time. It occasionally happens that a rush of late orders will use up certain items of stock before they can be replaced, causing annoying delays in spite of all we can do and we want to save you this inconvenience.

We want you to feel this is YOUR seed house. Whenever we can be of service to you we consider it a privilege. We are always glad to hear from you and to give you any information you may wish regarding varieties of seed and their adaptability to your special conditions.

Make up your seed order today. You will find an order blank and addressed envelope enclosed for your convenience.

FARGO SEED HOUSE

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**ESTABLISHED 38 YEARS**

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PRINTED IN U. S. A.



# FARGO SEED HOUSE

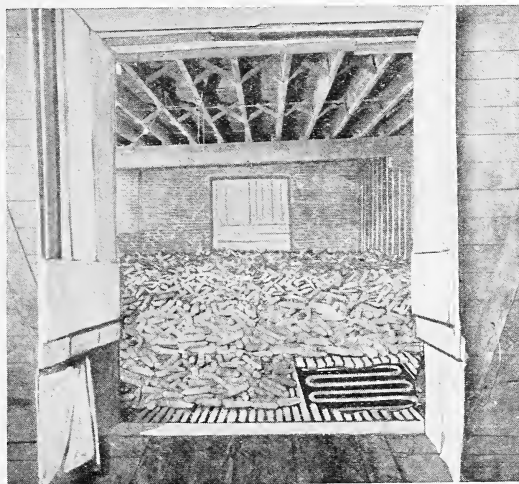


JANUARY 15, 1925

## PLANT NORTHERN GROWN SEED CORN

We have been advising our customers to use only North Dakota grown Seed Corn if they wish to obtain mature Corn in the Fall. Those who have followed our advice have profited this year, as almost without exception the only Corn which came through to complete maturity in 1924 was the early North Dakota grown strains.

There is always a tendency after a series of favorable Corn years to get away from the early maturing and comparatively small varieties of Corn into the larger but later varieties. This resulted during the past year in many of the farmers in this territory finding that their Corn did not mature during the past unfavorable season. Never since 1917 have we experienced so much difficulty in obtaining a supply of corn suitable for seed purposes as we experienced this last Fall. However, we were fortunate in securing a stock of 1923 Corn, and have also managed to save some of the 1924 Corn, so that we have a reasonable supply to offer our customers, although somewhat less than usual.

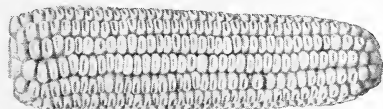


One of our Kilns showing our method of drying N. D. grown corn

## NORTH DAKOTA GROWN CORN

**North Dakota White Dent**—There is apt to be much confusion between this variety and the larger White Dent variety, known as Rustler White Dent. The distinguishing feature of the North Dakota White Dent, however, is the fact that the ears are somewhat smaller and the kernels not as deeply dented. On account of this latter fact, it is sometimes called a semi-dent. It is an extremely early variety, and grows to a good height and is therefore much in demand. Grown in Cass County.

Shelled, per bushel, (2-bu. jute bags included)..... \$5.00

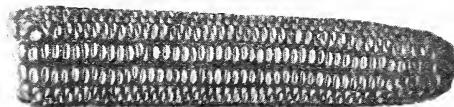


**North Dakota Square Deal**—This variety is one of the earliest Yellow Dent varieties which we can offer. It is a splendid corn and though not very tall, the ears grow up high enough on the stalk so that it is easily harvested with a corn binder. Grown in Cass County.

Shelled, per bushel, (2-bu. jute bags included)..... \$5.50

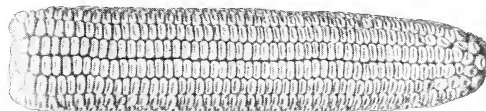
**Northwestern Dent**—It is no exaggeration to say that Northwestern Dent is largely responsible for the development of Corn growing in North Dakota. In the early days of Corn raising in this territory it was considered that no other variety of Dent Corn was safe to grow. It was largely true at that time, and while in recent years several other Dent varieties have become well enough acclimated to mature consistently, at the same time the Northwestern Dent still holds favor with a very large number of growers throughout the territory. It is a Red Dent variety, sometimes called a semi-dent, and in addition to being a large yielding early variety, it is very desirable for fodder purposes, as it suckers abundantly and produces a tremendous amount of roughage for livestock when grown for that purpose. Northwestern Dent can still be considered the best Dent variety for North Dakota and its popularity increases after a rather unfavorable Corn year, such as 1924, on account of its dependability. Grown in Cass County.

Shelled, per bushel, (2-bu. jute bags included)..... \$6.00



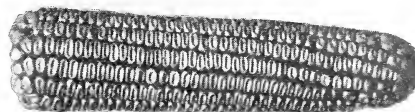
**Rustler White Dent**—This is the largest variety of White Dent being grown in North Dakota and has found much favor amongst stock raisers as a feed corn. Considering the size, it is a very early corn and in a favorable season will produce a very heavy yield of handsome white cobs considerably larger than other varieties of corn being grown in this territory, bearing from sixteen to twenty rows each. Grown in Richland County.

Shelled, per bushel, (2-bu. jute bags included)..... \$5.50



**Minnesota No. 13**—The original strain of Minnesota 13 Corn which was introduced into this territory was a rather large and somewhat late variety. During the long period of years which it has been grown in this State, however, it has gradually become acclimated until now it is almost as early as Northwestern Dent. It is by far the outstanding Yellow Dent variety for this territory, and one which we can recommend most strongly to farmers who wish to produce a Corn somewhat larger in type than the extremely early dwarf varieties. It grows very leafy and produces a medium large cob, having from sixteen to twenty rows of kernels. Grown in Cass County.

Shelled, per bushel, (2-bu. jute bags included)..... \$5.50



ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD



# FARGO SEED HOUSE



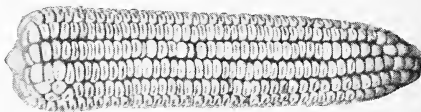
## N. D. GROWN CORN (Continued)

**Golden Dent**—Just as Gehu and Squaw Flint are known as the earliest Flint varieties in the world, so it is perfectly safe to say that Golden Dent is the earliest Dent variety in the world. Even this year when most of the corn in this territory showed a moisture content of from 25 to 30 percent the 1st of November, this variety was ripe enough and dry enough to thresh out with an ordinary threshing machine. The name is quite descriptive of the appearance, as the color is a bright golden, in fact, almost an orange color. The ears are small, but because of the fact that the cob is much smaller than is usual with an early variety, it shells out more pounds of shelled corn per bushel of ear corn than any variety that is grown in this territory. The small cob is also responsible to a large extent for the fact that it dries out so thoroughly every year. For anyone who wishes to grow Corn for threshing, we would strongly recommend the use of this variety, as it is a very good yielder and will ordinarily grade higher on the market than the other varieties which contain more moisture at harvest time. Grown in Cass County.

Shelled, per bushel, (2-bu. jute bags included)..... \$6.00

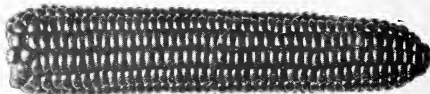
**Minnesota No. 23**—The Minnesota Experiment Station were the breeders of this variety of Corn and first put it on the market several years ago. It is a Yellow Dent variety with a white cap and is usually known as an 85 day Corn. It has gained much favor in northwestern Minnesota and in certain sections of North Dakota. The size of the ear is about the same as the North Dakota White Dent and will mature in about the same length of time. For those who wish a Corn about half way between Northwestern Dent and Minnesota 13, we would strongly recommend the use of this variety. Grown in Cass County.

Shelled, per bushel, (2-bu. jute bags included)..... \$6.00



**Gehu Flint**—As a "hogging off" corn, this variety leaves nothing to be desired. It is generally considered the earliest of any corn that can be raised. It is a bright yellow color and the ears develop quite low on the stalks so that when the hogs are turned into the fields, it is easy for them to reach the ears. Although the stalks are short and the cobs are small, nevertheless, it suckers a great deal, and is on this account a heavy yielder. Will mature in about seventy days. Grown in Cass County.

Shelled, per bushel, (2-bu. jute bags included)..... \$5.50



**Mixed Dent**—In handling North Dakota Grown Corn in our kilns, which have a slatted floor, there is always a certain percentage of Corn which shells off and becomes mixed underneath the floor of the drier. It shows a high germination and is splendid North Dakota grown Corn, and although it is a mixture of the different varieties which we have been handling during the season, it produces a fine feed crop for anyone who is not particular about raising a corn of a straight variety but wants a corn which will be sure to mature.

Shelled, per bushel, (2-bu. jute bags included)..... \$3.00

## N. D. GROWN CORN (Continued)



**White Squaw Flint**—The characteristics of this variety are almost identical with the Gehu Flint, except that the kernels are pearly white instead of yellow. It is a low growing variety with ears rather close to the ground and makes a splendid corn for "Hogging off." It suckers to a marked degree, and is a splendid yielder. This variety should not be confused with what is sometimes called North Dakota White Flint, as it is very much earlier and also smaller. Grown in Cass County.

Shelled, per bushel, (2-bu. jute bags included)..... \$5.25



**Rainbow Flint**—This is one of the most useful of the Flint varieties. It is early, maturing at about the same time as the Rustler White Dent and is a very good yielder. This variety was obtained from the old original Indian Corn, and hence the ears are a mixture of Red, Blue, White and Yellow in various combinations. It is taller than the Squaw Corn however, and is very easily cut with a binder. We can recommend this variety very highly to those of our customers who are interested in growing a feed crop, as well as raising a crop of mature corn. Grown in Richland County.

Shelled, per bushel, (2-bu. jute bags included)..... \$5.75

**Mercer Flint**—One of the most popular varieties with stock raisers as it grows to a good height and produces an abundance of excellent Fodder. The plant suckers considerably and is very leafy. It is also the most popular of the tall Flint varieties as it matures very nicely in a favorable season, producing a heavy yield of beautiful yellow ears, bearing from eight to ten rows of kernels. Grown in Cass County.

Shelled, per bushel, (2-bu. jute bags included)..... \$6.00



## MINNESOTA GROWN CORN

**Rustler White Dent**—One of the most favorably known White Dent Corns available. It has gained great favor in many sections of North Dakota because of its ability to produce large yields in favorable years, and also the fact that it produces a very heavy yield of excellent fodder, even when it does not thoroughly mature. This is one of the safest varieties for a farmer to use who wishes to work into a larger type of Corn than the types afforded by North Dakota grown varieties. Grown in Lyon County.

Shelled, per bushel, (2-bu. jute bags included)..... \$5.00

TWO BUSHEL JUTE BAGS INCLUDED WITH SEED CORN WITHOUT CHARGE



# FARGO SEED HOUSE



## MINNESOTA GROWN CORN (Continued)

**Minnesota No. 13**—The original stock of this Corn was obtained at the Minnesota Experiment Station and is of the same parentage as the North Dakota grown Minnesota 13, which we offer except that this corn has been grown continuously in the southern half of Minnesota and consequently has not been acclimated to North Dakota climatic conditions, however, this Corn will get thoroughly ripe in North Dakota and is an excellent yielder. Even when it does not get ripe it produces a tremendous amount of feed on account of its large size. Grown in Yellow Medicine County.

Shelled, per bushel, (2-bu. jute bags included)..... **\$5.00**



Notice the roots of this vigorous Minnesota No. 13

**Northwestern Dent**—This corn is the same in characteristics as our North Dakota grown Northwestern Dent, as it is the same variety but being grown in the southern half of Minnesota, is somewhat later and grows somewhat larger. As a corn for silage purposes, we could not recommend any variety to be more satisfactory than this. Grown in Lyon County.

Shelled, per bushel, (2-bu. jute bags included)..... **\$5.75**



Northwestern Dent, Ripe Sept. First

**Popcorn, Japanese Hulless**—A variety which is rapidly replacing other varieties of popcorn for commercial purposes. It produces a very short stubby ear but the kernels are slender and deep, having a very thin hull and when popping will pro-

duce from 25 to 40 percent more bulk than other varieties which have been used in the past. The demand for this variety has become so insistent that we have discontinued handling any other. To any one wishing to grow popcorn commercially, we would strongly recommend the use of this variety in preference to any other, as it is much more salable.

Shelled, per bushel, (2-bu. jute bags included)..... **\$7.00**

## FODDER CORN—All Southern Grown

With the advent of livestock on farms in this territory, the use of Fodder Corn is becoming more popular for several reasons. In the first place, it can be sown late in the season after other forage crops may have proved to be a failure. Furthermore, it will produce more tons of feed per acre than any other grain or grass when drilled at the rate of about one-half bushel per acre. It also makes an ideal silage corn when cut before touched by frost, altho it is equally nutritive in food value when fed in bundles. It is an ideal feed for all classes of livestock and we cannot urge our customers too strongly to plant part of their acreage to fodder corn during the coming season.



A field of Southern Grown Mammoth Yellow Dent Fodder Corn being harvested. A few acres of such corn produces a tremendous amount of feed.

**Mammoth Yellow Dent Fodder**—A very popular variety which is growing in favor on account of having a slender stalk with an abundance of leaves. In a favorable season this corn will produce a large amount of well formed ears which add to its value as a feed.

Shelled, per bushel, (2-bu. jute bags included)..... **\$2.50**

**Mammoth White Dent Fodder**—Quite similar in characteristics to the Yellow Fodder Corn and of equal value. It is a tall growing variety, very leafy and makes a splendid feed as either silage or Fodder.

Shelled, per bushel, (2-bu. jute bags included)..... **\$2.50**

**Sweet Fodder Corn**—Many stock raisers, especially dairy men, favor Sweet Corn as Fodder, since it is very palatable to cattle and is quite inducive to an increased milk flow. The variety which we offer has tall slender stalks and is very leafy. We recommend this variety very highly to those who are maintaining a dairy and wish to increase their milk supply.

Shelled, per bushel, (2-bu. jute bags included)..... Ask for price

**ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD**



# FARGO SEED HOUSE



## FORAGE CROPS



Heads of Sorghum

**Sorghum (Amber Sugar Cane)**—Makes one of the very best crops of Fodder when drilled at the rate of 15 pounds per acre. It produces a sweet tender Fodder which is of high food value for cattle horses or hogs, either as roughage or silage. Every northwestern farmer should grow some Sorghum, as it is a great drought resistant plant and sure to provide a heavy tonnage of choice feed even with a deficient rainfall. It succeeds better when planted late, as early planting is apt to stunt it.

Per 100 lbs..... \$3.75

**Sunflower, Mammoth Russian, North Dakota grown**—The use of Sunflower for silage in this territory is increasing from year to year. The seed which we are offering was grown in North Dakota and matured in the Fall of 1924 in spite of an adverse summer. In addition to its value for silage purposes, it makes a splendid ingredient for any poultry ration, as the grain is very rich in both oil and protein.

Per 100 lbs..... \$8.00



Sudan makes a very dense growth

**Sudan Grass**—The name of this plant is somewhat misleading as it really belongs to the Sorghum family instead of being a grass, the proper name being Andropogon Sorghum. It resembles the Sorghum family in habit of growth, reaching a

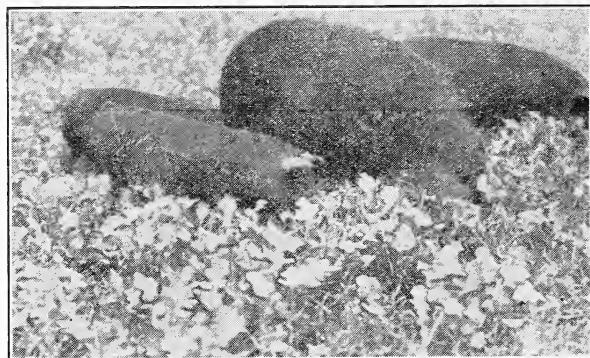
## FORAGE CROPS (Continued)

height of 6 to 8 feet and produces a tremendous tonnage of feed per acre. It should be sown at the rate of from 4 to 6 pounds per acre in rows 18 to 24 inches apart, or drilled at the rate of 15 pounds per acre. It is one of the best drought resisting forage crops introduced into this territory in recent years and can be harvested with either a mower or binder two or three times in a season.

Per 100 lbs..... \$7.50

**Kaffir Corn**—This is one of our best forage and hay plants, and is always in good demand in areas where the rainfall is sometimes deficient. It is easily grown and makes one of the best fodders for horses and cattle when it is cut just as it starts to tassle. The grain is also a valuable addition to mixed poultry feeds, as it is very high in food value. Should be drilled in rows at the rate of 30 pounds per acre.

Per 100 lbs..... \$3.75



A Few Acres of Rape make an excellent Hog Pasture

**Dwarf Essex Rape**—We do not know of any plant that makes a better hog feed than Rape. It may be sown any time from early Spring until late Summer, either alone or with some other crop. When sown by itself, from 5 to 10 pounds per acre, it produces a splendid stand that will provide an abundance of feed for hogs during the Summer. When used in a mixture with other grains, less of the Rape is required and it provides a valuable addition to the nutritive value of the grains with which it is grown. In food value it is nearly twice that of Clover, and should be grown by every farmer who is raising hogs.

Per 100 lbs..... \$8.50

**Hog Pasture Mixture**—In preparing this mixture, we have followed the formula provided by the Government Experiment Station, which has been scientifically prepared with the idea of providing a perfectly balanced ration for hogs from the stand point of nutrition. For best results it should be sown at the rate of 100 pounds per acre.

Per 100 lbs..... \$6.00

## FIELD PEAS

**Chang Field Peas**—On the recommendation of Dr. Walster, Agronomist of the North Dakota Agricultural College, we purchased a supply of this variety to be grown on contract for us during the 1924 season. The results were most satisfactory, and

SEAMLESS BAGS EXTRA 50 CENTS EACH.



# FARGO SEED HOUSE



## FIELD PEAS (Continued)

we have a fair stock of this new variety to offer to our customers. In tests which have been made at the Agricultural College, the Chang Peas have given splendid results and we do not hesitate to recommend them as the variety best adapted to North Dakota and Northwestern Minnesota conditions. They are very early, heavy yielding, and free from disease. If you have not been raising Field Peas before, we would strongly recommend that you get started with this new variety.

Per 100 lbs..... \$7.00

**Canada Field Peas**—This is a variety of Field Peas which has been grown in the Northwest almost exclusively for some years. It has proved a very profitable crop for many of our farmers, and in addition to making an excellent feed for horses, sheep, hogs and milch cows, it is one of the best legumes for returning nitrogen to the soil thru the nitrogen gathering nodules on the roots. The Peas can be sown either alone or with Oats or Barley, as a nurse crop, and will do well on almost any soil.

Per 100 lbs..... \$6.00

## SOY BEANS

It is only in recent years that the growing of Soy Beans in the Northwest has gained in momentum. This has been due to the fact that there were formerly very few if any varieties early enough to be suited to northern climatic conditions, although the value of Soy Beans as a feed crop as well as a soil enriching crop has been recognized for a long time. Now, however, there are three distinct varieties which are thoroughly adapted to our conditions and we are in position to offer all three of them to our customers this year on account of having obtained a supply of seed last Spring which we had grown for us on contract. Soy Beans may be seeded with an ordinary grain drill in rows from 30 to 42 inches apart by stopping up part of the holes in the drill, depending on the spacing of the cultivator which is to be used. When planted alone the Beans should be dropped about two inches apart. When drilled mixed with Corn the proportion should be two parts of corn to one part of beans and the Beans should be soaked in water in order to make them drop evenly with the corn, but a preferable method is to obtain a soy bean attachment to be used with a regular corn planter, as a more even stand is obtained in this way.



Soy Beans at N. D. Agricultural College

## SOY BEANS (Continued)

**Minsoy Soy Beans**—In a series of trials carried on at the North Dakota Agricultural College this variety proved to be the earliest Soy Bean available every year with the exception of 1924. The peculiar weather conditions during this past season, seemed to alter some of the characteristics of this variety so that they matured at the same time instead of ahead of the Black Wisconsin variety. It seems safe to state as a result of these trials that in a normal season this variety will mature before any other variety which is now available. The plant has a somewhat shorter growth than the other varieties, but is desirable because of its upright habit and the fact that the plants are abundantly loaded with seed pods. The kernel is a clear yellow color like some of the later varieties and has a brown eye. It is desirable for its color because of the fact that hogs when feeding on the crop in the field can see the yellow kernels more readily than is the case with some of the darker colored varieties. If you are to start growing Soy Beans, we strongly recommend that you obtain a supply of the Minsoy this year, as this is really the first year that they have been available on a commercial scale, having been developed at the Minnesota Experiment Station only a few years ago. In addition to being extremely early and having seed of a desirable yellow color, this variety also holds its foliage when maturing better than any other variety that is suitable to this territory. Should be seeded at the rate of 35 pounds per acre.

Per 100 lbs..... \$8.00

**Black Wisconsin Soy Beans**—This variety was the first to be grown successfully in North Dakota. It grows somewhat larger than the Minsoy and the kernel is also larger, being a jet black without any marking. In 1924 the Black Wisconsin matured at practically the same date as the Minsoy, but in an average year is a few days later. Even so, it is plenty early enough to mature without any difficulty in this latitude and on account of its somewhat larger growth and better yield, it is desired by a great many farmers. Should be seeded at the rate of 30 pounds per acre.

Per 100 lbs..... \$7.00

**Mandarin Soy Beans**—Recommended by the North Dakota Agricultural College as one of the group of three varieties of Soy Beans which are thoroughly adapted to North Dakota soil and climatic conditions. It is slightly later than the Minsoy and Black Wisconsin varieties, but is considerably earlier than the larger later varieties which are grown thru the central states, such as Ito Sans, Black Eyebrow, Chestnuts, etc. It is especially desirable for hogging off because the seed has a bright yellow color without any marking and when shattering off and falling to the ground are easily seen and picked up by the hogs. It grows somewhat larger than either the Black Wisconsin or the Minsoy, and the kernels are slightly larger also. We recommend this variety very highly for hogging off but do not recommend it for green feed, as nearly all the leaves drop from the plant when it matures. Should be seeded at the rate of 30 pounds per acre.

Per 100 lbs..... \$7.00

## MILLET

**Millets of all varieties should be sown in North Dakota after June 1st, for best results.**

**Hungarian Millet**,—Is somewhat earlier in maturity than German Millet, and seems to require less moisture; hay of excellent quality and high feeding value.

Per 100 lbs..... \$6.00

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD



# FARGO SEED HOUSE



## MILLET (Continued)

**Siberian Millet, Southern Grown**—Has the same general characteristics as the Northern Siberian except that it grows much taller, yielding a heavier tonnage of hay per acre. Choice heavy seed of best quality.  
Per 100 lbs..... \$5.00

**Siberian Millet, Northern Grown**—Our earliest maturing variety, extremely hardy, withstanding drought to a marked degree. Stools freely thus making hay of very choice quality which is high in food value as cattle feed.  
Per 100 lbs..... \$4.00

**German Millet, Southern Grown**—As most of the Northwestern millet acreage is for hay purposes we offer this Southern grown seed which grows much taller than home grown seed, thus producing a heavier, finer hay which makes the best of feed for dairy cows. On good rich soil this variety grows from four to five feet high and produces about five tons per acre.  
Per 100 lbs..... \$5.50

**German Millet, Northern Grown**—One of the best varieties for hay making. An excellent cattle feed when cut just as it reaches full bloom. On rich soil will produce about four tons of hay per acre. Many localities in the Northwest had a very small millet crop the past season and supplies are limited though quality choice.  
Per 100 lbs..... \$4.00

**White Wonder Millet, Southern Grown**—A new early variety with heavy foliage producing a large amount of very fine quality hay.  
Per 100 lbs..... \$5.50

**Japanese Millet**—Grows very rank and produces an immense yield of coarse hay that is much relished by all kinds of livestock. Claimed by many feeders to be even superior to fodder corn as a roughage. Makes the best hay of any millet for dairy herds.  
Per 100 lbs..... \$4.75

**Hog Millet, Northern Grown**—Seed which yields enormously as a grain crop. Popular in districts where corn cannot be

## MILLET (Continued)

matured, as this seed is of high value in the fattening of swine, cattle and poultry. Makes good hay when cut very young. Choice, first quality seed.  
Per 100 lbs..... \$2.75

**Early Fortune Millet, Northern Grown**—A variety which is growing in popularity here in the Northwest as it matures in about 70 days. Is a most attractive seed, being a beautiful red and about twice the size of German Millet. It produces a large yield of both seed and fodder and may be fed to both horses and cattle without injury, even when cut after the seed has matured. We offer North Dakota grown seed which has been thoroughly re-cleaned and of highest quality.  
Per 100 lbs..... \$3.25

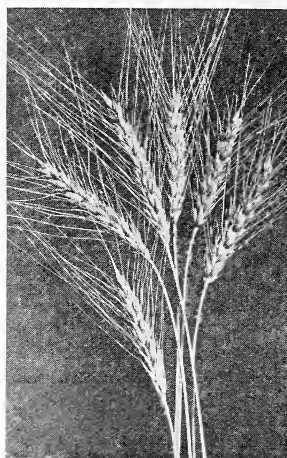
**Tambov Proso**—A new, very early maturing large red millet. It consistently outyields Early Fortune and has matured in North Dakota in 56 days. Will yield from 30 to 40 bushels per acre.  
Per 100 lbs..... \$3.50

## SEED GRAIN

**Ruby Wheat**—For the past five years we have been handling this variety of Wheat, and each year the demand for it has been increasing steadily. This is because of the fact that it is a very early variety, fully ten days ahead of Marquis which gives it an opportunity to mature before being damaged by rust or unfavorable weather conditions. It is a hard Spring Wheat of excellent milling quality, produced by Dr. C. E. Saunders, Ottawa, Canada, by crossing Downy Riga and Red Fife Wheats. It is a beardless wheat with a short stiff straw and on this account is especially adapted to rich land, such as potato ground, corn ground or Sweet Clover sod. We cannot recommend this variety too highly and there is no doubt but what it has come to take a prominent place amongst the standard Spring wheats in this territory. Many yields of over 30 bushels per acre reported last Fall.  
Per bu. N. D. Grown..... \$2.25

**Canadian Grown Ruby Wheat**—We expect to have a supply of new crop Ruby from Western Canada. Ask for price

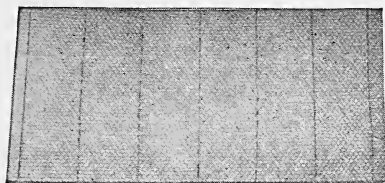
**Kota Wheat**—A bearded variety of hard Red Spring Wheat belonging to the Preston group which came originally from Russia. It was brought to the North Dakota Agricultural College in 1903, but the original stock was lost. In 1911 it was first observed as an admixture in a plot of Wheat at the Agricultural College, and in tests made during recent years it has been found unusually resistant to black rust. It is a tall growing variety and therefore not especially adapted to rich land but is especially adapted to light soil or to soil which will not ordinarily produce a good crop of other Spring Wheats. It has a definite place in North Dakota Agriculture and is a variety which undoubtedly has come to stay.  
Per bu..... \$2.25



Kota Wheat

SEAMLESS BAGS EXTRA 50 CENTS EACH.

# EVERYTHING FOR PROFITABLE BEEKEEPING



Medium brood wired foundation for Hoffman frames with slotted or unslotted bottom bars. Please specify when ordering.

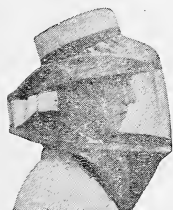
1 lb. \$ .78 2 lbs. \$1.50 5 lbs. \$3.65 25 lbs. \$17.73

The above can also be supplied in the unwired style.

Thin super foundation for section boxes or shallow frames.

1 lb. \$ .83 2 lbs. \$1.60 5 lbs. \$3.90 25 lbs. \$19.00

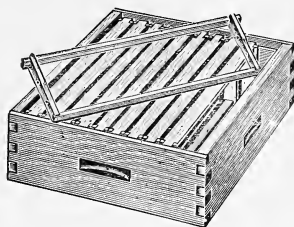
Full sheets of comb foundation should always be used. They eliminate drone comb, insure straight combs, and spare the bees much labor.



Excelsior bee veil, made of wire screen, very durable, and fits over the head and shoulders in such a way as to be absolutely be tight, each \$1.25

Made with zinc strips polished smooth by wire brushes to make easy for bees to pass through. Can be easily cleaned. Weight 2 lbs. each.

8-fr. 1 at 65c, 50 at \$31.50. 10-fr. 1 at 75c 50 at \$36.50.



Dadant's Famous Wired Foundation gives the greatest possible results in good combs. Vertically imbedded wires which are crimped, prevent sagging of combs at top bars in warm weather. A hive or super without comb foundation is useless.

This foundation is known the world over for its purity, firmness, perfection, and readiness with which the bees accept it.

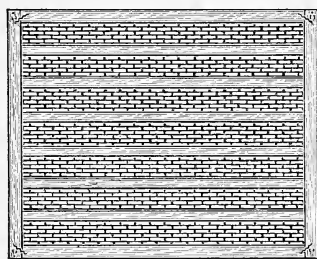
5- 8-frame shallow ext. supers, KD 4.80, wt. 30 lbs.

5-10-frame shallow ext. supers, KD 5.45, wt. 41 lbs.

1- 8-frame shallow ext. supers, KD 1.20, wt. 8 lbs.

1-10-frame shallow ext. supers, KD 1.30, wt. 8 lbs.

## Wood and Zinc Excluders



Woodman's Bingham Bee Smokers, best on the market.

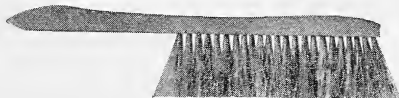
Little Wonder, 3 inch, each .90  
Doctor, 3½x7 inch, each 1.25  
Smoke Engine, 4 inch, each 1.50  
Big Smoke, 4x10, each 1.75



Lewis 4-way Bee Escape 18c each.



Steel hive tool, length 10 inch, weight 8 oz. each 65c.



istle bee brush, very pliable, wide as Hoffman frame, each 28c.



## HONEY EXTRACTORS

Hand machine No. 15, reversible 2-frame, pockets 9½x16

Hand machine No. 17, reversible 2-frame, pockets 12x16

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Lewis-Markle 4-frame power extractor, 9½ baskets 155.00.

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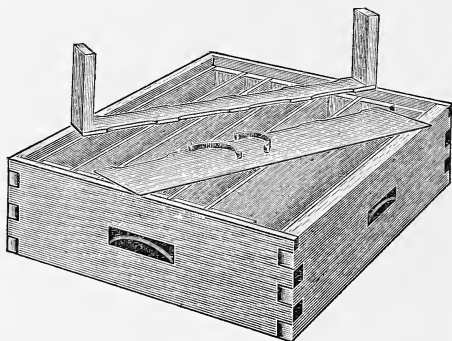
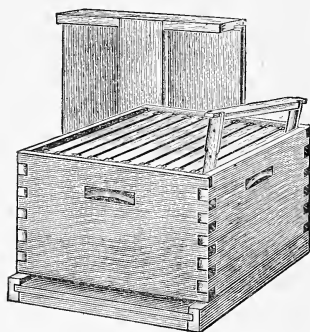


Ready for Market in a Lewis Section.

The quality of the goods bearing the "BEEWARE" trade-mark is such that we can guarantee every item to be perfect in materials and workmanship and the best that can be bought for the same money. If any article is unsatisfactory in any way you can return it and we will refund your money and all transportation charges. You shall be sole judge of their value. Raw materials and labor costs are similar everywhere and goods offered at prices different from Lewis standards will not give you the satisfaction you are entitled to.

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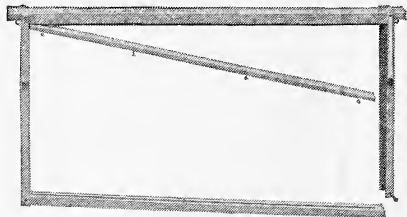
Our hives are made of clear white pine, are "standard" in dimensions furnished with regular (see illustration) or metal covers and self spacing slotted Hoffman frames. reversible bottom boards. All parts fit perfectly and are interchangeable.



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1-8-fr., 1 story hive, Exc'l cov. KD 3.20, wt. 24  
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5-8-fr., No. 1 comb honey supers KD 4.65 wt. 36  
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1-10-fr., No. 1 comb honey super KD 1.35 wt. 10

Slotted Bottom Bar Frames with Dadant's Wired Foundation Save 75% of Your Time.



Famous Lewis Sections, highly polished, will not break and fold square.

Lewis frame features, slotted, extra heavy wedge, accurately cut and smooth finish.

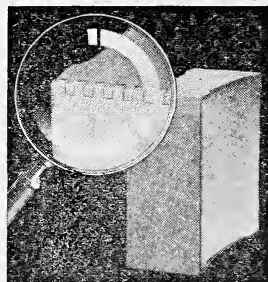
Hoffman self-spacing frames, brood size, 9 in. Each 8c, 100 7.00, 500 33.50, weight 100, 48 lbs.  
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Fargo, N. Dakota



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Shipping weight plain	100, 6 lbs.; 250, 14 lbs.; 500, 30 lbs.					



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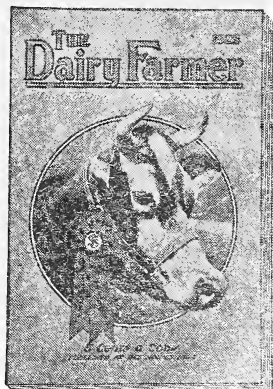
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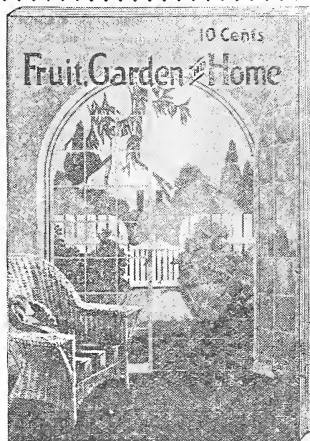
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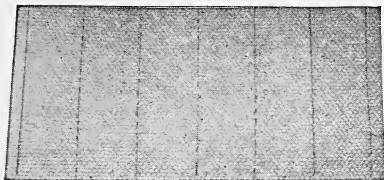
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54 F.S.H.

# EVERYTHING FOR PROFITABLE BEEKEEPING



Dadant's Famous Wired Foundation gives the greatest possible results in good combs. Vertically imbedded wires which are crimped, prevent sagging of combs at top bars in warm weather. A hive or super without comb foundation is useless.

This foundation is known the world over for its purity, firmness, perfection, and readiness with which the bees accept it.

Medium brood wired foundation for Hoffman frames with slotted or unslotted bottom bars. Please specify when ordering.

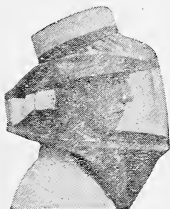
1 lb. \$ .78 2 lbs. \$1.50 5 lbs. \$3.65 25 lbs. \$17.73

The above can also be supplied in the unwired style.

Thin super foundation for section boxes or shallow frames.

1 lb. \$ .83 2 lbs. \$1.60 5 lbs. \$3.90 25 lbs. \$19.00

Full sheets of comb foundation should always be used. They eliminate drone comb, insure straight combs, and spare the bees much labor.

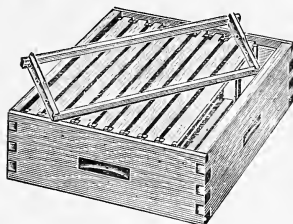


Excelsior bee veil, made of wire screen, very durable, and fits over the head and shoulders in such a way as to be absolutely be tight, each \$1.25

Made with zinc strips polished smooth by wire brushes to make easy for bees to pass through. Can be easily cleaned.

Weight 2 lbs, each.

8-fr. 1 at 65c, 50 at \$31.50. 10-fr. 1 at 75c 50 at \$36.50.



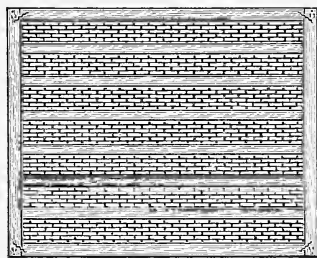
5- 8-frame shallow ext. supers, KD 4.80, wt. 30 lbs.

5-10-frame shallow ext. supers, KD 5.45, wt. 41 lbs.

1- 8-frame shallow ext. supers, KD 1.20, wt. 8 lbs.

1-10-frame shallow ext. supers, KD 1.30, wt. 8 lbs.

## Wood and Zinc Excluders



Woodman's Bingham Bee Smokers, best on the market.

Little Wonder, 3 inch, each .90  
Doctor, 3½x7 inch, each 1.25  
Smoke Engine, 4 inch, each 1.50  
Big Smoke, 4x10, each 1.75



Lewis 4-way Bee Escape 18c each.



## HONEY EXTRACTORS

Hand machine No. 15, reversible, 2-frame, pockets 9½x16

Hand machine No. 17, reversible 2-frame, pockets 12x16

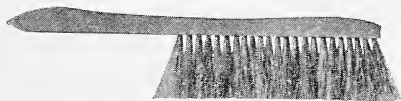
Hand machine No. 20, reversible 2-frame, pockets 14x16

Lewis-Markle 4-frame power extractor, 9½ baskets 155.00.

Write for prices



Steel hive tool, length 10 inch, weight 8 oz. each 65c.



istle bee brush, very pliable, wide as Hoffman frame, each 28c.

Bee gloves, per pair .95  
Hive scrapers .20  
Section scraping knife .30  
Boardman entrance feeder .25

Honeyware lithographed pails sell honey. Write your Beware dealer for prices.



## SEND FOR COMPLETE BEE SUPPLY CATALOG

# FAMOUS LEWIS "BEEWARE"

The best authorities on bees say that it is necessary to have beekeeping equipment accurate in every detail for the best results with bees. Accordingly, we decided to stock Lewis "BEEWARE." Our equipment will help you produce the biggest and the best crop of honey. Note the attractive comb of honey in a Lewis section ready for one of our cartons. That's the kind of product that sells at the top price. Why not use our "BEEWARE" and make more profit from your bees?

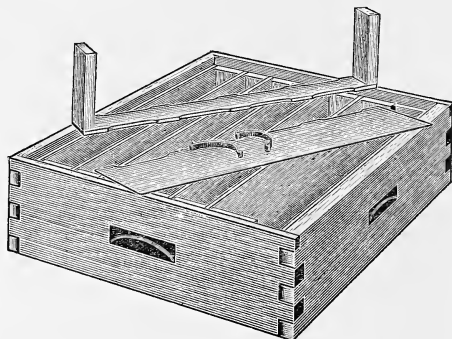
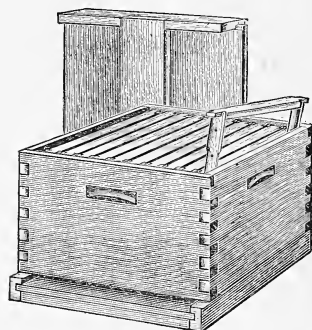


Ready for Market in a Lewis Section.

The quality of the goods bearing the "BEEWARE" trade-mark is such that we can guarantee every item to be perfect in materials and workmanship and the best that can be bought for the same money. If any article is unsatisfactory in any way you can return it and we will refund your money and all transportation charges. You shall be sole judge of their value. Raw materials and labor costs are similar everywhere and goods offered at prices different from Lewis standards will not give you the satisfaction you are entitled to.

## Our Complete Stock Makes Prompt Shipments

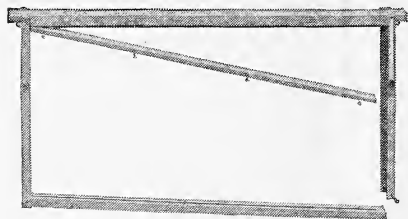
Our hives are made of clear white pine, are "standard" in dimensions furnished with regular (see illustration) or metal covers and self spacing slotted Hoffman frames, reversible bottom boards. All parts fit perfectly and are interchangeable.



5-8-fr., 1 story hives, Exc'l cov. KD 13.25, wt. 110  
5-10-fr., 1 story hives, Exc'l cov. KD 14.35, wt. 124  
1-8-fr., 1 story hive, Exc'l cov. KD 3.20, wt. 24  
1-10-fr., 1 story hive, Exc'l cov. KD 3.45, wt. 27

5-8-fr., No. 1 comb honey supers KD 4.65 wt. 36  
5-10-fr., No. 1 comb honey supers KD 5.25 wt. 38  
1-8-fr., No. 1 comb honey super KD 1.25 wt. 10  
1-10-fr., No. 1 comb honey super KD 1.35 wt. 10

Slotted Bottom Bar Frames with Dadant's Wired Foundation Save 75% of Your Time.



Famous Lewis Sections, highly polished, will not break and fold square.

Lewis frame features, slotted, extra heavy wedge, accurately cut and smooth finish.

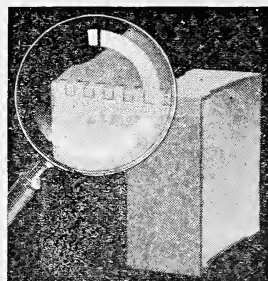
Hoffman self-spacing frames, brood size, 9 in. Each 8c, 100 7.00, 500 33.50, weight 100, 48 lbs.  
Hoffman self-spacing frames, shallow ext., 5 1/8 in. Each 6c, 100 5.25, 500 25.00, weight 100 31 lbs.

**FARGO SEED HOUSE**

Fargo, N. Dakota



Lewis Sections Help Sell Honey



Kind	Favorite Brand			Renown Brand		
	100	250	500	100	250	500
4 1/4 x 1 1/8 Beeware	1.40	3.25	6.15	1.50	3.65	6.95
4 x 5 1/8 Plain	1.30	3.00	5.45	1.40	3.40	6.50
Shipping weight 2-beewares	100 7 lbs.; 250, 18 lbs.; 500, 35 lbs.			100 7 lbs.; 250, 14 lbs.; 500, 30 lbs.		



THE SOWER THAT  
SCATTERS EVENLY,

**SAVE VALUABLE SEED**—It is like throwing money away to sow more seed than is necessary. Uneven seeding is just as wasteful. With the **Cyclone Broadcast Seeder** you can sow any kind of seed perfectly even over the ground at the rate of fifty acres per day and any desired amount per acre. It will pay for itself in the saving of seed in a few hours' work. **CYCLONE CONSTRUCTION UNEQUALLED.** Slope Feed Board; Keeps the hopper properly filled and insures a uniform flow of seed. Automatic Feed Adjustment: You can start or stop the flow of seed instantly by the touch of a lever—no waste of seed. Distributing Wheel: Scatters seed evenly. Throws equal amounts to equal distances on each side of operator.

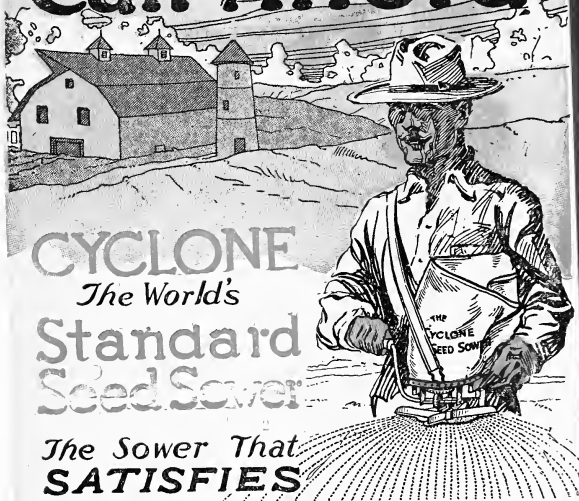
## The "HORN" Seed Sower



Sows clover, timothy and all small smooth seed evenly and at an average rate of 50 acres per day. Is adjustable to sow any amount per acre. Easily operated. Fully guaranteed.

**Price postpaid, now only \$1.00**

# A Seed Sower *Every* Farmer Can Afford

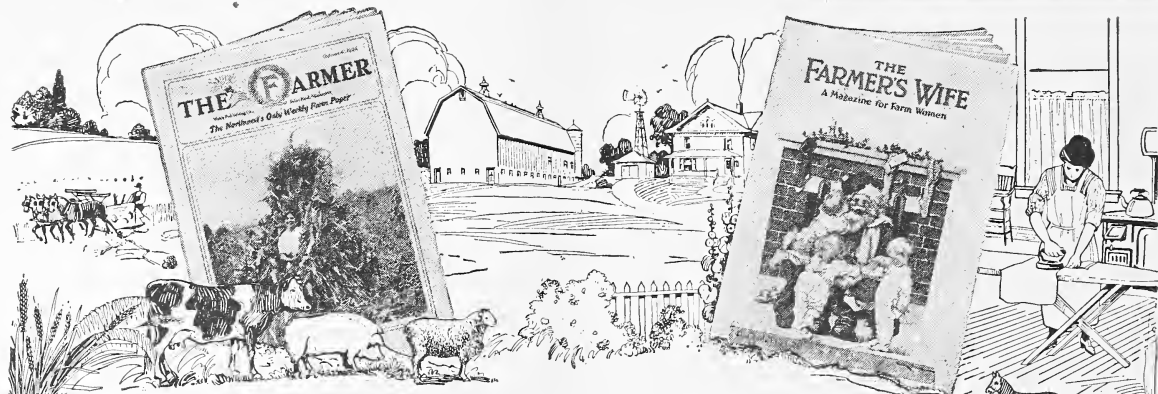


**CYCLONE**  
*The World's*  
**Standard**  
**Seed Sower**

*The Sower That*  
**SATISFIES**

For Price See Catalog  
**MAGILL & CO., Inc.**  
 Fargo, North Dakota

The  
TWO  
BEST  
*for the*  
*whole*  
Family



## The old standby in the Northwest

**T**HE FARMER has served the farmers and farm families of the Northwest for over 40 years. Readers have found that, week in and week out, year after year, this paper is as safe a guide as can be found in this human world. The following are but a few of the many things that THE FARMER gives you. The way for all who wish to support and profit by these things is to subscribe.

**Most News, Up-to-date.** THE FARMER comes more than twice as often as any other Northwestern farm paper and each issue is larger. You get the news up-to-date.

**Most Interesting Features.** Doctor Holland's Sermonettes of Farm Philosophy, The Songs of the Lazy Farmer, Common Sense Editorials, Letters from our Readers, Just for Fun—features that are enjoyed every week by readers of THE FARMER.

**Best Advice and Information.** The regular departments in THE FARMER are edited by practical men who know what they are talking about. They will gladly answer your letters.

**Real Service.** Every subscriber is a member of The Farmer's Protective Association which has saved readers many dollars.

**Substantial Support.** THE FARMER backs every movement that it believes will benefit its readers.

**Every farmer in the Northwest needs THE FARMER and THE FARMER deserves your subscription support.**

## The farm woman's own

**H**AVE YOU seen THE FARMER'S WIFE, the national magazine for farm women? If you are a regular reader of this splendid publication you know about the many interesting and valuable things in every issue. If you are not one of the fortunate ones who have received this magazine the past year, we want you to take advantage of this special offer so that you, too, can enjoy each copy for yourself during the next year. In this small space we can only mention a few of the things you will find in the issues that are coming that you will appreciate.

**Fascinating stories for the whole family.**

**Experience stories of successful farm women.**

**Child health instruction by leading authorities.**

**Lovely handicraft designs and suggestions.**

**The best patterns at only 10 cents each.**

**Recipes for dishes that are practical and delicious and ever so many other things.**

We know that with this trial you will never be without THE FARMER'S WIFE. You will enjoy and appreciate every number and we are glad to have this opportunity to tell you about this splendid magazine. Send your trial order today on the coupon.

for the best reading  
THE FARMER and THE FARMER'S WIFE

for the best seeds

**FARGO SEED HOUSE, Magill & Company, Fargo, North Dakota**

# Special trial rate of—25¢

The price of The Farm Journal is \$1.00 for 4 years; but since we believe that to read this wide-awake farm and household paper is the greatest benefit to our friends and patrons, and so indirectly to us, we have arranged this

## *"Mutual Benefit" Offer*

with the publishers so you can try it one year—12 big issues for only 25 cents.

The Farm Journal, published monthly, with beautiful color covers, fine pictures, 52 to 140 pages, is 47 years old, and has over 5,500,000 readers from Maine to California.

## *Suits Them All—Will Suit You*

Full of gumption—full of sunshine; boiled down; clean; truthful—stands for the right—kow-tows to no one.

All the world famous old favorites: Aunt Harriet, Jacob Biggle, Farmer Vincent, Tim Webb, Peter Tumbledown, Walt Mason, Sam Loyd, Boyer, Ross and many others.

Articles on live stock; poultry; soil-building and fertilizers; radio, tractors, engines, autos; field crops, orchard, garden; insect pests; farm organization, taxation, legislation, transportation, and co-operative selling. Big department for women, patterns, embroidery, recipes, pages for young folks; absorbing stories of love, adventure and mystery; poetry; Bird Club; National Service, etc., etc.

Try it—mail this Mutual Benefit Coupon TODAY, with 25 cents direct to The Farm Journal, Philadelphia. If you're sorry after you see it, they will refund cheerfully.

**FARGO SEED HOUSE**

**Fargo, N. D.**

# Our Special Introductory Offer

WE WANT everyone of our friends to have the benefit and pleasure of reading these two wonderful magazines and we have asked the publishers to let us make this special offer. We hope you will accept it for we know that you will be delighted. If you are not entirely satisfied after a trial, the publishers will cheerfully refund your money to you.

<p>THE FARMER . . . . . 2 years (every week)</p> <p>THE FARMER'S WIFE, 2 years (every month)</p> <p>If ordered one year at a time . . . . \$2.70</p> <p><i>Bills may be sent at our risk.</i></p>	<p style="font-size: 4em;">}</p> <p style="font-size: 2em;">All for only</p> <p style="font-size: 3em;">\$2.00</p> <p style="font-size: 2em;">You save</p> <p style="font-size: 2em;">70 cents</p>
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THE FARMER \$1.00  
One year (52 issues)

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THE FARMER'S WIFE \$.35  
One year

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## Mail this coupon today

THE FARMER,  
ST. PAUL, MINN.

Please send me THE FARMER for \_\_\_\_\_ years and

THE FARMER'S WIFE for \_\_\_\_\_ years. I am enclosing \$ \_\_\_\_\_

My name is \_\_\_\_\_

Postoffice \_\_\_\_\_

State \_\_\_\_\_ R. F. D. \_\_\_\_\_

F. S. H.

**IMPORTANT:** This special offer coupon must be sent direct to THE FARMER, St. Paul, Minnesota. If you live in St. Paul send 25 cents per year

# Try this ~

## big live Magazine Now ~ ONE YEAR ONLY

# 25¢

You will be delighted with it, and wonder how such a splendid illustrated magazine can cost so little. Sign this Coupon below, and mail AT ONCE with only 25 cents. Money refunded to you any time.

### The Farm Journal



**TO THE FARM JOURNAL, Philadelphia:**  
Enclosed find 25 cents for which send me THE FARM JOURNAL one year on trial. I'm not now a subscriber.

My name is.....

R. F. D. .... Box ..... or Street .....

P. O. .... State .....

**IMPORTANT:** This trial Coupon must be sent direct to The Farm Journal, Philadelphia, Pa. (If you live in Philadelphia, Canada, or a foreign country, send 50 cents.)

See  
Other Side

# Special trial rate of—25¢

The price of The Farm Journal is \$1.00 for 4 years; but since we believe that to read this wide-awake farm and household paper is the greatest benefit to our friends and patrons, and so indirectly to us, we have arranged this

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The Farm Journal, published monthly, with beautiful color covers, fine pictures, 52 to 140 pages, is 47 years old, and has over 5,500,000 readers from Maine to California.

## *Suits Them All—Will Suit You*

Full of gumption—full of sunshine; boiled down; clean; truthful—stands for the right—kow-tows to no one.

All the world famous old favorites: Aunt Harriet, Jacob Biggle, Farmer Vincent, Tim Webb, Peter Tumbledown, Walt Mason, Sam Loyd, Boyer, Ross and many others.

Articles on live stock; poultry; soil-building and fertilizers; radio, tractors, engines, autos; field crops, orchard, garden; insect pests; farm organization, taxation, legislation, transportation, and co-operative selling. Big department for women, patterns, embroidery, recipes, pages for young folks; absorbing stories of love, adventure and mystery; poetry; Bird Club; National Service, etc., etc.

Try it—mail this Mutual Benefit Coupon TODAY, with 25 cents direct to The Farm Journal, Philadelphia. If you're sorry after you see it, they will refund cheerfully.

**FARGO SEED HOUSE**

**Fargo, N. D.**



# FARGO SEED HOUSE



## SEED GRAIN (Continued)

**Marquis Wheat**—It is only about ten years ago that this variety was comparatively new in North Dakota, having been imported from Canada, but in the short space of time that has elapsed since then, it has completely replaced all of the varieties of hard Spring wheat which then were being grown, such as Blue Stem, Velvet Chaff, Fife, etc. Without doubt it is the best yielding hard Spring Wheat ever brought into this country and in a year which is favorable to the production of a wheat crop, it is by far the best variety obtainable. To the wheat grower Marquis is indispensable, and we believe that every grower of hard Spring Wheat should seed part of his acreage to Marquis Wheat, and part of it to Ruby. In this way, as the old saying goes, "he will not have all of his eggs in one basket."  
Per bu. .... **\$2.25**

**Canadian Registered Marquis**—This is the best, purest Marquis obtainable. Grown in Saskatchewan and registered by the Canadian Seed Growers Association. In sealed jute bags.  
Per bu. (2-bu. jute bags extra 20 cents each)..... **\$3.00**

**Kubanka Amber Durum**—One of the best varieties of Durum for northwestern localities. It produces a crop of fine quality grain which brings the top of the market according to grade. The straw is strong and heavy, being fairly resistant to the attacks of Black Stem Rust.  
Per bu. .... **\$2.25**

**D-1 Durum**—A heavy yielding Durum variety which was introduced with two objects in view. First, to be resistant to rust and, secondly, to grade Amber when sold on the market. It has accomplished these two objectives very satisfactorily, and is a splendid variety which we can highly recommend.  
Per bu. .... **\$2.25**

**Mindum Durum**—In their efforts to produce an Amber Durum Wheat which would be resistant to Black Stem Rust, the Minnesota Experiment Station have developed this variety. It is a heavy yielder and will grade very well on the market, being of a good Amber color.  
Per bu. .... **\$2.25**

**Acme Durum**—At about the same time the North Dakota Experiment Station developed the D-1 Durum, the South Dakota Experiment Station at Brookings introduced a variety almost identical with D-1 in appearance and characteristics, which they named Acme Durum. It is a very desirable variety for any locality which is especially adapted to the production of Durum Wheat, as it is a big yielder and remarkably drought resistant. The kernels are large and plump and are of a fine amber color so that it grades well on the market.  
Per bu. .... **\$2.25**

**Hullless Oats**—This variety of Oats, sometimes known as Liberty Hullless Oats, is rapidly growing in favor all over the Northwest. Up until this year the price of this variety has been so high that we have hesitated to offer it to our customers but production is now on a large enough basis so that we are able to offer a moderate supply at a reasonable price. The seed we are offering has been grown for us largely on contract, and we do not hesitate to urge our customers to try at least a few acres of this new variety this year. It is very economical feed since the kernels have no hull on them, thereby doing away with the waste incurred by the hulls which usually amounts to about one-third of the total weight. This variety grows about three feet high and has splendid feed qualities, making an excellent feed for horses when mixed with a portion of bran. It also makes an ideal chicken feed whether used alone or mixed with other grains, and is likewise a splendid hog feed.  
Per 100 lbs. .... **\$7.00**

## SEED GRAIN (Continued)

**Early July Oats**—The earliest variety we know of. Being grown as a winter oat in Texas it withstands a great deal of cold weather and in this latitude can be seeded very early in the Spring. A large, plump oat distinctly redish in color. Can usually be cut by July 10, thus making early harvest feed. Does not lodge on rich land.  
Per bushel..... **\$ .95**

**60-Day Oats**—One of the earliest varieties we have been able to produce, maturing in July, thus admitting of harvest before wild oats and other noxious weeds ripen. Outstanding as a heavy yielding variety. Does not lodge on rich land. Sow early for best results.  
Per bushel..... **\$ .85**

**Russian Green Oats**—An early branching variety. The kernels are rather small with a yellowish tinge. Very desirable as it is an exceptionally heavy yielding oat.  
Per bushel..... **\$ .85**

**Swedish Select Oats**—A very popular early variety, heavy yielder even on light soils. Large branching heads filled with bright, plump grain. Stiff coarse straw and seldom lodges.  
Per bushel..... **\$ .80**

**Minnesota No. 281 Oats**—This variety has been bred up by the Minnesota Experiment Station, being originally a selection from the Swedish Select variety. It is a very heavy yielding Oat with large plump kernels and strong stiff straw. We do not hesitate to recommend this variety as being one of the best large kernel branching varieties available.  
Per bushel..... **\$ .85**

**Canadian Abundance Oats**—Until the present year we have been importing our supply of this variety direct from the western provinces, but have succeeded in purchasing our supply this year in North Dakota from seed which we furnished a year ago. The parties who have been growing this variety are very enthusiastic about it, claiming it is the best variety they have ever grown in this territory. One farmer from whom we purchased part of our supply this year obtained a yield of 85 bushels per acre on one field, and 86 bushels per acre on another field. It is a branching variety with large plump kernels and a thin hull. For anyone wishing to improve his Oats yield, we strongly urge the purchase of some of this variety for 1925, as we are convinced that the splendid showing made this year with this variety can be repeated by others who start using it.  
Per bushel..... **\$ .95**

**Canadian Leader Oats**—Another importation from Saskatchewan. This variety is a splendid yielder and the seed we offer is plump and heavy. It is a side oat like the White Russian and produced heavy yields in North Dakota and Minnesota in 1924.  
Per bushel..... **\$ .95**

**White Russian Oats**—For over forty years this variety has been almost a standard in North Dakota. It is a side Oat, or sometimes called "Horse's Mane Oat," because all of the panicles hang on one side of the stem. It is somewhat later than some of the earlier branching varieties but on account of its dependability, very easily maintains its popularity, as it is an exceptionally large yielder.  
Per bushel..... **\$ .80**

**Big Four Oats**—A heavy yielding Oat of the branching variety which produces splendid yields even on light soil. It has a comparatively short stiff straw which will withstand all ordinary storms, and is a splendid variety which we can recommend without hesitation.  
Per bushel..... **\$ .80**

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD



# FARGO SEED HOUSE



## SEED GRAIN (Continued)

**Silver Mine Oats**—Another standard variety of branching Oats which is very popular on account of its early maturity. It very seldom lodges on account of its stiff straw, and year in and year out is considered one of the best yielding varieties for this territory.

Per bushel..... \$ .80

**Orderbrucker Barley**—One of the favorite bearded six-row varieties which is pronounced in quality and yield with a heavy plump kernel excelling in feed value. In stiffness of straw and rust resistance it is superior to other varieties. The outlook at the time this catalog goes to press indicates a very heavy demand for Seed Barley during the Spring months on account of the large amount of Spring plowing which must be taken care of this year. To those of our customers who are interested in purchasing Seed Barley we would strongly recommend that they place their orders early before our stocks of this Barley are exhausted.

Per bushel..... \$1.15

**Manshury Barley**—Early in maturity and vigorous of growth, it yields an abundance of plump best quality grain. Straw is stiff and strong and has but seldom been known to lodge.

Per bushel..... \$1.05

**Blue Hullless Barley**—This variety of Barley is very popular with stock men as it is entirely Hullless and partly beardless. It weighs 60 pounds per measured bushel and is an enormous yielder. Those who have used it for feed claim that it is much superior to ordinary Barley for feed purposes as there is no hull, which is always a waste as far as feed value is concerned. The straw makes excellent hay.

Per bushel of 48 pounds..... \$1.35

**White Hullless Barley**—From a feed standpoint the White Hullless is of practically the same value as the Blue Hullless but is sometimes preferred by the growers on account of the fact that it is almost beardless. It will usually weigh 60 pounds per measured bushel and is a splendid yielder. It is practically equal to Corn for feed value for fattening hogs and other livestock.

Per bushel of 48 pounds..... \$1.45

**Speltz**—Farmers in the Northwest cannot afford to be without it. It produces a good yield under adverse conditions, even where other crops often fail. It will stand more dry weather than any other grain crop as it is a good drought resister. It produces more food value per acre than any other of our grains and is a most valuable feed for all kinds of stock. The plant is almost entirely free from rust and smut and does not lodge.

Per bushel of 40 lbs..... \$ .85

**North Dakota Resistant No. 52, Flax**—This variety was bred up by Prof. H. L. Bolley of the N. D. Experiment Station for a wilt resistant variety. He commenced work on it in 1900 and first put the seed in the farmers' hands, in small quantities, in 1908. A splendid variety for land on which flax has been grown before.

Per bushel..... \$3.65

**Russian Flax**—The choicest of seed which has been grown on breaking, perfectly hardy for sowing any place in the Northwest, as it readily adapts itself to all soil conditions. Grow it on land which has not been recently planted to flax and be assured of a good yield.

Per bushel..... \$3.45

**North Dakota Resistant No. 114 Flax**—The test of the Wilt resistance of any lot of Flax is of course whether or not it wilts on wilt sick ground. This variety was bred up by Prof. Bolley of the Agricultural College by selecting seed from those plants which did not wilt on land known to be infested with the

## SEED GRAIN (Continued)

wilt disease. North Dakota Resistant No. 114 is the latest variety which he worked on and which is now commercially available, and we have been very careful in purchasing our supplies to see that they are traceable directly back to his original introduction. It is difficult to obtain a supply on which we can obtain a satisfactory history, so naturally our stocks are limited, and we would urge anyone who desires to obtain some of this variety to place his order early.

Per bushel..... \$3.75

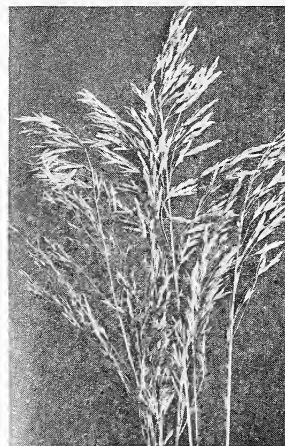
**Spring Rye**—A Rye crop is usually one of the most profitable crops in this part of the country. When weather conditions make it impossible to seed a normal acreage of Winter Rye in the Fall, an added acreage may be seeded in the Spring with Spring Rye which will mature at almost the same time as the Winter Rye. It should be seeded as early as possible and at the rate of about 1½ bushels per acre. Our stock of seed comes from reliable growers who have been raising Spring Rye for a number of years.

Per bushel..... \$1.80

**Buckwheat**—As a catch crop, it has no equal, as it can be seeded even as late as the early part of July. It is almost always a good cash crop as it matures very quickly and produces a large yield of grain. It is also a splendid fertilizer to be turned under when green. Buckwheat grows very dense, almost completely shading the ground and is even recommended for use on weed infested land to smother out the weeds.

Per hundred..... \$3.00

## GRASS SEED



Bromus Inermis

**Bromus Inermis**—The great drought and frost resisting grass for both hay and pasture. It starts in the spring two weeks earlier than the native prairie grasses and is still green in the fall after all other varieties are dead. Choice seed which we recommend as quack free.

Per 100 lbs., sacked..... \$9.50

**Slender Wheat Grass**—(Often called Western Rye Grass.) Affords excellent pasture and provides large quantities of hay. Will thrive under very dry conditions on light soil. Also thrives on alkali soil where other grasses fail.

Per 100 lbs., sacked..... \$7.00

**Timothy**—Is the most important of all hay grasses as it adapts itself to such a wide range of soil and climatic conditions.

Per 100 lbs..... \$7.00

**Timothy and Red Clover, Mixed**—Choice Minnesota grown with sprinkling of Red Clover, just as grown together.

Per 100 lbs..... \$10.50

SEAMLESS BAGS EXTRA 50 CENTS EACH.



# FARGO SEED HOUSE



## GRASS SEED (Continued)

**Timothy and Alsike Clover Mixed**—This represents a mixture just as grown together and the sprinkling of Clover is just right to make excellent hay.

Per 100 lbs. .... \$9.50

**Blue Grass, Choice Kentucky**—Makes the choicest of pasture for all kinds of stock—is very hardy and withstands the extreme temperatures of our coldest winters as well as hot dry summers.

Per 100 lbs. .... \$35.00

**Red Top**—Is a native of our Northern prairies and adapts itself especially to low moist lands. Makes very fine hay and pasture and is much in demand for mixing with other grasses. We offer the choicest quality solid seed.

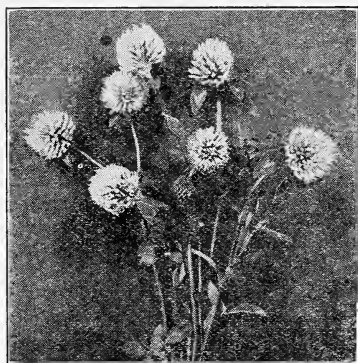
Per 100 lbs. .... \$18.00

**Meadow Fescue**—Per 100 lbs. .... \$15.00

**Orchard Grass**—Per 100 lbs. .... \$23.00

**Lawn Grass Mixture**—Our Fargo Brand Mixture contains the choicest varieties which are particularly adapted to our Northern climatic conditions.

Per 100 lbs. .... \$30.00



Medium Red Clover

**Medium Red Clover**—This is a choice hardy lot of heavy bright colored clover grown in North Dakota. The clover crop in the United States was so short in 1924, it seems there will not be enough to go around. Buy your seed early.

Per 100 lbs. .... \$34.00

**Mammoth Red Clover**—Of high value for both hay and pasture. Produces well on light sandy soil. Minnesota grown seed.

Per 100 lbs. .... \$35.00

**Alsike Clover**—One of our hardiest varieties which does well even on low moist land and withstands pasturage better than the Red Clovers. Minnesota grown.

Per 100 lbs. .... \$25.00

**White Dutch Clover**—A low growing variety which will stand very close cutting and pasturage. Much used as a mixture with other permanent grasses.

1 lb. .... \$ .75      10 lb. .... \$6.00      100 lbs. .... \$55.00

**Sweet Clover**—(Yellow Flowering Biennial.) Preferred by some stock raisers because it grows a somewhat finer hay than the white flowering variety.

Per 100 lbs., Scarified. .... \$12.50

**Dwarf Crystal White Sweet Clover**—Low growing, early. Blooming before the taller varieties, it prolongs the Bee-pasturing season.

Per 100 lbs. .... \$14.00



White Sweet Clover makes fine bee pasture

**Sweet Clover**—(White Flowering Biennial.) A valuable plant for both hay and pasture; also of high value as soiling crop. At present prices no farmer can afford not to plant a few acres every year. It is the greatest soil builder which can be grown in this territory and thrives well on every kind of land under any conditions.

Per 100 lbs., Scarified. .... \$12.00

## NORTHERN GROWN ALFALFA

Alfalfa is rapidly becoming a necessary crop to every Northern farmer, and the production of seed here in the Northwest is increasing annually. It is recognized by all authorities that this Northern grown stock is preferable to that grown in the South Central States or in Europe.

**Alfalfa, North Dakota Grown**—Raised in Cass County on some of the oldest fields in the State. Choice bold seed which is very hardy.

Per 100 lbs. .... \$28.00

**Alfalfa, Montana Grown**—Produced on non-irrigated land and from some of the oldest and best established fields in the State. This is hardy, vigorous seed which was produced under drought conditions. High in purity, and stock which we can recommend to our trade as having been grown on non-irrigated fields.

Per 100 lbs. .... \$28.00

**Alfalfa, Grimm, N. D. Grown**—Is characterized by spreading roots instead of one main tap root. It also has a much wider crown than other varieties and is noted for its heavy stooling tendency. Our stocks are strictly Home Grown and come only from fields on which growers are able to make affidavits to the fact that they are furnishing the genuine Grimm variety.

Registered or certified in fifty pound and one hundred pound sealed bags bearing official State or Association tags.

50 lbs. .... \$28.00      100 lbs. .... \$55.00

With our affidavit supported by affidavits from the growers, which we hold in our files.

10 lbs. .... \$5.00      50 lbs. .... \$23.00

100 lbs. .... \$45.00

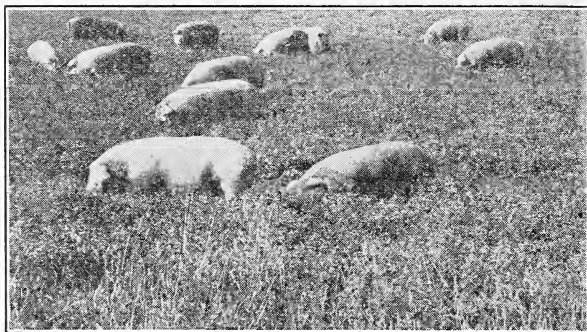
ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD



# FARGO SEED HOUSE



## ALFALFA (Continued)



Hogs in a field of North Dakota Grimm Alfalfa

**Canadian Variegated Alfalfa**—This plant has all the characteristics of Grimm Alfalfa, with the variegated blossom and spreading root system and large crown. It has been grown for many years in the Canadian provinces and has proved perfectly hardy. It can be readily substituted for Grimm Alfalfa at a considerable saving in the cost of seed. The seed which we offer is put up in bags sealed by the Canadian Seed Growers Association and will grade Canadian grade No. 1, the requirements of which are very exacting.

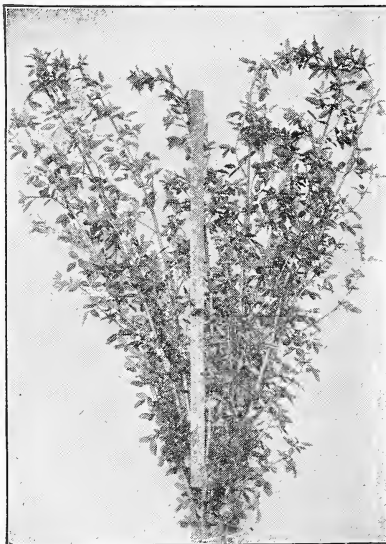
10 lbs.	\$5.00	50 lbs.	\$22.00
100 lbs.			\$40.00

### Alfalfa, South Dakota Grown—

Grown out in the Black Hills district under dry farming conditions on old fields which have withstood many winters, so we can recommend this stock as being perfectly hardy and of highest purity.

Per 100 lbs. .... \$27.00

**Cossack Alfalfa**—Developed by Prof. N. E. Hanson of the South Dakota Agricultural College. It is an extremely hardy vigorous growing variety and recovers very quickly after cutting. Conceded by many authorities to be the best all around Alfalfa for the dry upland prairies of this territory.



Cossack Alfalfa

With affidavit, 10 lbs.			\$5.00
50 lbs.	\$23.00	100 lbs.	\$45.00

Registered; in fifty pound or one hundred pound sealed bags.			
50 lbs.	\$28.00	100 lbs.	\$55.00



**NITRAGIN.**—For Clover and Alfalfa inoculation. First quality Nitrogen-fixing bacteria which makes positive a good catch the first season.  
 Package for 1/2 bushel, or 30 lbs. seed ..... \$ .60  
 Package for 1 bushel, or 60 lbs. seed ..... 1.00  
 Package for 5 bushels, or 300 lbs. seed ..... 4.75  
 Garden Packages—For Peas. Beans and Sweet Peas ..... .20

## SEED POTATOES

2 bu. Burlap Bags extra, each 13c

**EARLY OHIOS.**—The best all around early potato for this territory. The stock we offer is true to type and dug before frost so is in good condition.  
 Per bushel ..... \$ .85

**EARLY SIX WEEKS.**—Quite similar in characteristics and appearance to the Early Onions but a little earlier. Desirable on this account.  
 Per bushel ..... \$ .95

**BLISS TRIUMPHS.**—A very early, round potato quite red in color. A big yielder; splendid keeper and always in demand usually at a premium over other varieties.  
 Per Bushel ..... \$1.10

**IRISH COBBLERS.**—One of the best known white varieties. Medium late but an excellent potato for table use. Very mealy and a delicious flavor when cooked. Especially desirable for baking.  
 Per bushel ..... \$ .75

**RURAL NEW YORKERS.**—Another medium late white variety much in demand for table use. Big yielder.  
 Per bushel ..... \$ .85

## INSECTICIDES AND FUNGICIDES

Insecticides cannot be shipped by parcel post

**CORROSIVE SUBLIMATE.**—An effective preventative of Scab, Blackleg and Rhizoctonia on potatoes. Treat your potatoes before planting and increase the yield. Four ounces makes thirty gallons of solution.

1/4 pound.....	\$ .50	5 pounds.....	\$ 7.50
1/2 pound.....	.90	25 pounds.....	35.00
1 pound.....	1.60		

**FORMALDAHYDE.**—For treating potatoes for scab and grain for smut.  
 Pint bottles, each ..... \$ .35  
 60 lb. kegs, per lb. .... \$ .25

**CORONA COPPER CARB.**—The copper carbonate dust treatment of grain for smut control is fast replacing the formaldehyde method.  
 5 lb. pkgs., per lb. .... \$ .20    25 lb. pkgs., per lb. .... \$ .18

**SULPHATE OF NICOTINE.**—A very effective contact poison for the destruction of plant lice and other sucking insects on garden plants as well as house plants. The preparation is put up in 2-oz. bottles with directions on each package.  
 Per Bottle ..... \$ .40

**BLACK LEAF 40.**—A highly effective nicotine contact poison for most aphids and plant lice. It contains 40 percent active nicotine, and is a sure killer for sucking insects either on garden or house plants. Directions are furnished with each package.  
 1 oz. Bottles, each ..... \$ .35

**'BLACK LEAF' NICOTINE DUST.**—A Contact Dust, especially recommended for the control of Aphids, and similar sucking insects, attacking vegetables and low-growing fruits. Contains a definite amount of nicotine. Operates satisfactorily thru all types of dusters.  
 5 lb. tins ..... each \$1.75

We also carry a stock of Hellibore, Kerosene Emulsion etc.

**DEVOE**  
**INSECTICIDES**



**PARIS GREEN.**—We can supply this celebrated brand in any quantity. A complete stock on hand now. Order early.

1/4-lb. boxes—per lb.	.....	}	Ask for Prices
1/2-lb. boxes—per lb.	.....		
1-lb. boxes—per lb.	.....		
2-lb. boxes—per lb.	.....		
5-lb. boxes—per lb.	.....		
12-lb. Kits—per lb.	.....		
28-lb. Kits—per lb.	.....		
100-lb. Kegs—per lb.	.....		
Arsenic Kegs—per lb.	.....		

Ask for price on more than 1000 lbs.

SEAMLESS BAGS EXTRA 50 CENTS EACH.



# FARGO SEED HOUSE



**ARSENATE OF LEAD.**—One of the most powerful insecticides which is increasing in popularity with potato growers; furnished in powder form, to be used as spray.

1/4-lb. box—per lb.	.....	} Ask for Prices
1-lb. box—per lb.	.....	
4-lb. bags—per lb.	.....	
50-lb. drum—per lb.	.....	
100-lb. drum—per lb.	.....	

## CALCIUM ARSENATE—

1/4-lb. box—per lb.	.....	} Ask for Prices
1-lb. box—per lb.	.....	
5-lb. kit—per lb.	.....	
10-lb. kit—per lb.	.....	
25-lb. drum—per lb.	.....	
50-lb. drum—per lb.	.....	

**BORDEAUX MIXTURE.**—The use of Bordeaux is increasing every year. It should be used by every potato grower as a preventative of wilt and fungus diseases, thereby increasing the yield. May be mixed with Paris Green or other insecticides and sprayed at the same time.

1-lb. box—per lb.	.....	} Ask for Prices
4-lb. bags—per lb.	.....	
5-lb. box—per lb.	.....	
10-lb. box—per lb.	.....	
25-lb. drum—per lb.	.....	
100-lb. drum—per lb.	.....	

**SURENOXEM.**—An ideal insecticide for use on vegetable plants such as cabbages, cauliflower, tomato plants, etc.  
One pound cans (with shaker top)—each ..... \$ .25

## POULTRY SUPPLIES



### THE QUEEN LINE INCUBATORS, BROODERS, HOVERS

This line of incubators, brooders, hovers, etc., needs no introduction to poultry raisers.

The number of years of successful manufacturing and distributing of this line is sufficient proof of its superior quality.

We pay freight; these prices are delivered to you.

Queen, 85 egg size, ea.	\$27.50
Queen, 135 egg size, ea.	37.50
Queen, 180 egg size, ea.	44.50
Queen, 275 egg size, ea.	57.75
Queen, 400 egg size, ea.	68.00
Queen, 600 egg size, ea.	103.00

Ask for prices on larger sizes

### STYLE "K" QUEEN INCUBATOR

70 egg size.....	each	\$16.50
130 egg size.....	each	27.50
220 egg size.....	each	36.75

Write for complete catalog of Queen Incubators, Brooders, Hovers, etc.

### QUEEN BROODER STOVES

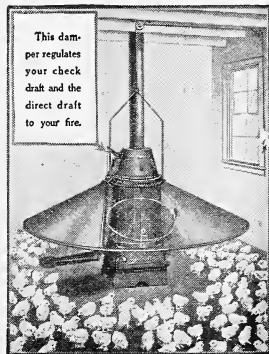
We pay freight; these prices are delivered to you.

No. 1, 600 chick size.....	each	\$21.50
No. 2, 1200 chick size.....	each	26.50

#### Extras

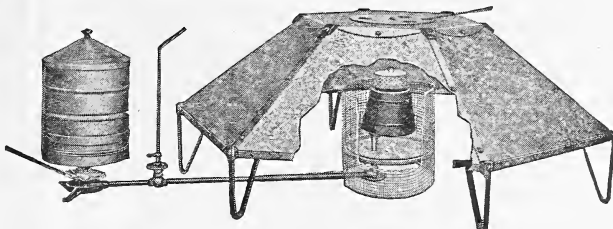
Incubator Thermometer.....	each	\$1.25
Brooder Thermometer.....	each	1.00
Wafer Thermostat.....	each	1.25

Ask for prices on Indoor and Outdoor Brooders, also Queen Electric Hovers.



This damper regulates your check draft and the direct draft to your fire.

## SOL-HOT OIL BURNING BROODERS.



We recommend this Oil Brooder to be the simplest, safest and most satisfactory on the market. It is equipped with a Double Oil Control which makes it very easy to operate. Full instructions with each Brooder and can be set up for use in a few minutes. These prices are delivered your station by freight.

### PRICES OF COMPLETE CANOPY BROODERS

Baby SOL-HOT Brooder, complete with 24" Canopy (capacity 100 chicks; shipping weight 21 lbs.).....	\$10.50
Standard SOL-HOT Brooder, with 32" Canopy (capacity 250 to 300 chicks; shipping weight, 32 lbs.).....	15.75
Standard SOL-HOT Brooder, with 44" Canopy (capacity 500 chicks; shipping weight 38 lbs.).....	18.00
Standard SOL-HOT Brooder, with 54" Canopy (capacity 1000 chicks; shipping weight 45 lbs.).....	20.00
Giant SOL-HOT Brooder, with 54" Canopy (capacity 1000 chicks; shipping weight 68-lbs.).....	\$22.50
Giant SOL-HOT Brooder, with 64" Canopy (Capacity 1000 chicks, shipping weight, 78 lbs.).....	\$24.50

### ALUMINUM LEG BANDS



LEG BAND

No. 130.—Extra large raised numbers easy to read. Adjustable to any size.	
Package of 12.....	\$ .15
Package of 25.....	.25
Package of 50.....	.45
Package of 100.....	.75



**CELLULOID SPIRAL LEG BANDS.**—Best quality, made in ten colors, and in three sizes—for turkeys, chickens and baby chicks. Where ordering give name of breed for which bands are wanted.

12 bands.....	\$ .15	50 bands.....	\$ .50
25 bands.....	.30	100 bands.....	.75

**ALUMINUM LEG BANDS WITH COLORED NUMBERS.**—These bands are especially desirable for large flocks of poultry where it is desired to read the number without the necessity of catching each individual fowl.  
25 bands..... \$ .75      100 bands..... \$2.50

### DRINKING FOUNTAIN FOR CHICKS

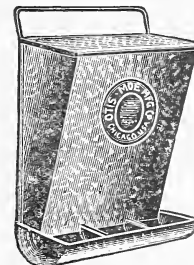
Can be attached to any ordinary glass jar. (Glass jar not included.)  
Each..... \$ .15



### MOE'S WALL SHELL AND GRIT BOXES.

These boxes are very handy for use in any chicken house. They are made with 2, 3 and 4 compartments so that each compartment may be used for a different item of feed.

No. 45, shipping wght. 1 lb., 2 compar'ts	\$ .40
No. 9, shipping wght. 1 1/2 lbs., 3 compar'ts.	.90
No. 90, shipping wght. 2 lbs., 4 compar'ts.	1.25



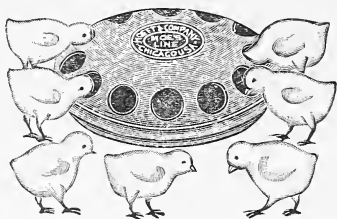
ALL PRICES F. O. B. EITHER FARGO OR MOORHEAD



# FARGO SEED HOUSE



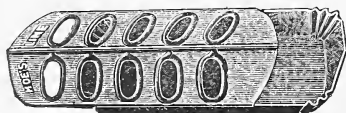
## MOE'S BABY CHICK FEEDERS



A great feed saver, and can also be used for water or milk. Accurately stamped with dies. Top fits snugly, yet is easily taken off for filling and cleaning.

No. 11, Diam. 6 in. with 8 holes, each.....\$ .15  
No. 12, Diam. 8 in. with 12 holes, each.....\$ .25

## MOE'S ECLIPSE FEEDING TROUGHS



For chicks and growing stock. Galvanized Iron. No seams, rivets or solder. Sliding top easy to fill and keep clean.

No. 27, Length 10 in.....\$ .25  
No. 28, Length 20 in.....\$ .40

## ALUMINUM FEEDING TROUGHS

For Buttermilk, not affected by the acids of milk and similar feeds. Same design as shown above.

No. 69, Length 10 in., each.....\$ .50  
No. 70, Length 20 in., each.....\$ .90

## MOE'S FEED TROUGHS

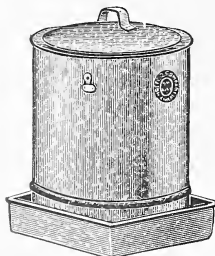


**MOE'S FEED TROUGHS (Single and Double)**—These troughs are made of the best quality galvanized iron with no sharp edges protruding to injure the chicks. The single trough can be hung on the wall, and on both the single and the double trough, the top slides on and off which promotes easy cleaning.

**Single Feed Troughs** No. 55, 12 in. wght., ¼ lb.....each \$ .30  
No. 56, 18 in. wght., 1 lb.....each .40  
No. 57, 24 in. wght., 1½ lbs.....each .50  
**Double Feed Troughs** No. 58, 12 in. wght., 1 lb.....each .45  
No. 59, 18 in. wght., 1½ lbs.....each .60  
No. 60, 24 in. wght., 2 lbs.....each .70

**MOE'S EXHIBITION FEED AND WATER CUPS.**—This is a practical and convenient cup with a capacity of about one pound made to hang on the side of exhibition coops.

No. 61, each.....\$ .20



**MOE'S IMPROVED TOP FILLED DRINKING FOUNTAINS.**—This is a very handy fountain as it can be filled from the top by removing the cover, thus avoiding the necessity of laying it on it's side. The fountain filled in the morning will provide a full day's water supply for your chickens.

Each  
No. 1, shipping wght. 4 lbs., 1 gal. size.....\$1.75  
No. 2, shipping wght. 7 lbs., 2 gal. size.....2.50  
No. 4, shipping wght. 9 lbs., 4 gal. size.....3.25



**Chicken Waterer.**—Made entirely of galvanized iron. Built to meet the requirements of every poultry raiser. Sanitary water is a disease preventative and when provided at the right temperature is assurance that the hens will lay regularly. The heater is equipped with a galvanized lamp with large burner and a smokeless chimney. The top part without the heater makes an ideal waterer for baby chicks.

Price each complete with heater, 5 gal. size.....\$4.50  
Price each complete with heater, 10 gal. size.....7.25

**O. K. THERMOS-CHICKEN WATERER**  
This fountain has a capacity of four gallons. Has double insulated wall, is easy to keep clean as the top part can be removed. It will keep your water warm in winter and cool in summer.

Price each.....\$5.50



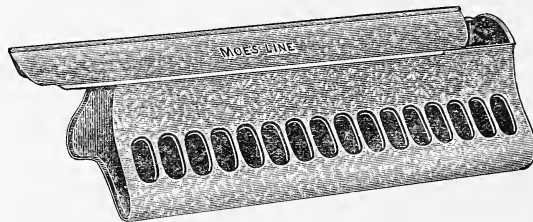
**MOE'S DRY MASH HOPPER.**—Made of heavy galvanized iron. This is a hopper of great merit. The wire grid running across the opening prevents the fowls from wasting the feed. The sloping top with cover makes the hopper both rat proof and weather proof. Made in three sizes.

No. 35—width, 8½ in., shipping weight, 4½ lbs.....each \$1.50  
No. 36—width, 12 in., shipping weight, 6 lbs.....each 2.00  
No. 37—width, 24 in., shipping weight, 11 lbs.....each 2.80

**MOE'S BOTTOM FILL FOUNTAINS.**—This is a well designed inexpensive drinking fountain made in two pieces and is filled by merely removing the top cone and placing it on end.

No. 19, 1 qt. size, shipping weight 1 lb.....each \$ .30  
No. 20, 2 qt. size, shipping weight 1½ lbs.....each .40  
No. 24, 1 gal. size, shipping weight 2 lbs.....each .60

## MOE'S LARGE CAPACITY FEEDER



A fine feeder for growing stock and a great time and labor saver. Has a total of 32 feeder holes. Sliding top, easy to fill and clean. Capacity 10 quart, length 21 inches.

No. 140, Moe's Chick Feeder, Weight 4-lbs., each.....1.25

## MOE'S MAMMOTH DRY MASH HOPPER

Heavy galvanized iron hopper with a capacity of over 100 lbs. of dry mash. The taper shape and interior construction insure a uniform automatic feed without waste. Complete with angle iron stand and wood perches. Length of hopper 35 in. Total height 34½ in.

No. 3, Hopper and Stand complete, Weight 50-lbs.....\$12.00

## MOE'S INSULATED DOUBLE WALL FOUNTAIN

Heavy galvanized iron, double walls packed with an efficient insulating material. Large filler opening so is easily kept clean and sanitary. Keeps the water warm in winter and cool in summer. Easy to fill, easy to clean and feeds the water automatically.

No. 8, Capacity 3 gallon, Weight 16-lbs., each.....\$ 4.00

ALL PRICES F. O. B. EITHER FARGO OR MOORHEAD



# FARGO SEED HOUSE



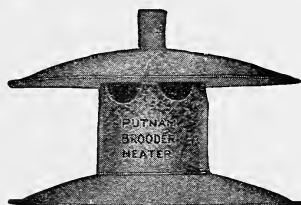
**MOE'S IDEAL POULTRY PUNCH.**—An improved scissor type punch which does not pinch the foot. Nickle plated finish, 3½ inch.  
No. 39, Ideal Punch.....each \$ .60



**MOE'S EGG CARRIERS.**—These carriers are made of corrugated fibre board, and are so strong that they will bear the weight of a full grown man. The ideal box for shipping eggs either by Parcel Post or Express.  
No. 14, 15 egg capacity, weight 1¼ lbs.....each \$ .20  
No. 15, 30 egg capacity, weight 2½ lbs.....each .40  
No. 16, 50 egg capacity, weight 4 lbs.....each .70  
No. 17, 100 egg capacity, weight 7½ lbs.....each 1.25

**MOE'S CHINA NEST EGGS.**—Made of white porcelain, natural in appearance and uniform in size. Will not easily break.  
No. 67, Nest Eggs, weight 2 lbs., per dozen.....\$ .45

**QUAKER OATS DRY MASH HANGING HOPPER.**—This feeder is adjustable to any height from the floor and its main advantage lies in the fact that rats and mice cannot get into the feed.  
Shipping weight 1½ lbs., each.....\$ 1.25



**LITTLE PUTNAM STOVE.**—This stove is nine inches in diameter and four inches high. It is made up of galvanized iron and equipped with a burner which embodies an entirely new principle in oil combustion. The oil tank holds three pints of Oil and burns three to four weeks without refilling or any other attention; shipping weight 2 lbs. Each.....\$ 2.50

**PUTNAM BROODER HEATER.**—This brooder heater is made entirely of brass and galvanized iron and is practically indestructible. For anyone who wishes to spend only a small amount for a brooder, for a small number of chicks this will answer the purpose very well. Full directions with each stove, "HOW TO MAKE YOUR OWN BROODER," as any kind of a small box can be used without any extra cost.  
Shipping weight 5 lbs.  
Price.....\$ 4.75

## BABY CHICKS

97% Live Delivery Guaranteed

We can supply you again this year with the same high quality of Baby Chicks as furnished last season. The chicks which we are offering are from carefully selected eggs from pure bred flocks. You may be able to buy cheaper chicks but be assured that you cannot buy better chicks for less money than we are in position to furnish.

Our prices are delivered to you by Parcel Post. We guarantee a 97% live delivery. Terms are cash with order, or one-third with order and balance three weeks before chicks are shipped. We do not ship chicks C. O. D. The first hatch will be ready for delivery about March first. Place your order if you want chicks after May 15, write us for special prices as our price will be considerably less for shipment after that date.

	25	50	100	500
Anconas S. C.....	\$4.25	\$ 8.00	\$15.00	\$14.00
Black Langshans.....	5.50	10.50	20.00	19.00
Brahmas, Light.....	5.50	10.50	20.00	19.00
Leghorns, White S. C.....	4.25	8.00	15.00	14.00
Leghorns, Buff S. C.....	4.25	8.00	15.00	14.00
Leghorns, Brown R. C.....	4.25	8.00	15.00	14.00
Orpingtons, Buff S. C.....	5.00	9.50	18.00	17.00
Orpingtons, White S. C.....	5.00	9.50	18.00	17.00
R. I. Reds S. C.....	4.50	8.50	16.00	15.00
R. I. Reds R. C.....	5.00	9.50	18.00	17.00
Rocks, Barred.....	4.50	8.50	16.00	15.00
Rocks, Buff.....	5.00	9.50	18.00	17.00
Rocks, White.....	5.00	9.50	18.00	17.00
Minorcas, Black S. C.....	5.00	9.50	18.00	17.00
Wyandottes, White.....	5.00	9.50	18.00	17.00
Wyandottes, Silver Laced.....	5.00	9.50	18.00	17.00
Assorted Broilers (Heavy).....	3.75	6.75	13.00	12.50
Assorted Broilers (Light).....	3.50	6.25	12.00	11.00

## POULTRY FEEDS

### FARGO BRAND POULTRY FEED

Under the direction of the poultry Department of the North Dakota Agricultural College we have worked out formulas for our poultry feeds which makes them as nearly perfectly balanced feed as is possible to obtain and the equal or superior of any feed on the market. Manufacturing these feeds in our own plant here in Fargo effects saving in transportation charges which enables us to quote attractive prices as follows:

**FARGO BRAND CHICK STARTER.**—An unexcelled starting and growing feed for young chicks. With practically no advertising other than the high quality of the feed itself, our trade on this chick starter has grown until we are now selling over one hundred thousand pounds annually. It is composed entirely of pure, finely cracked grains that are high in food value.  
Per hundred lbs. sacked.....\$ 4.00  
**FARGO BRAND LAYING MASH.**—A concentrated feed which will greatly stimulate egg laying at all times. It has a guaranteed analysis showing not less than 19% protein, 4.5% fat, 55.5% carbohydrates and not more than 7% fibre.  
100 lbs. sacked.....3.50 50 lbs. sacked.....1.90

25 lbs. sacked.....1.00  
**FARGO BRAND SCRATCH FEED.**—An ideal every day feed for grown hens containing wheat, corn, oats, barley, sugar cane, millet and sunflower.  
100 lbs. sacked.....3.00

### FUL-O-PEP POULTRY FEED

This line of feed is manufactured by the Quaker Oats Company of Chicago Ill., and is recognized by poultry experts the country over as being one of the best lines of poultry feeds on the market today. The Quaker Oats Company employ the most expert poultry men obtainable with the result that the various feeds are all made according to scientific formulas and methods. Write for 1925 Ful-O-Pep Poultry Calendar. It is free.



**FUL-O-PEP CHICK STARTER.**—A finely ground mash for use with baby chicks from the very beginning until they are six weeks old.  
Per 100 lbs., sacked.....\$ 5.25  
Per 50 lbs., sacked.....2.75  
Per 25 lbs., sacked.....1.50

**FUL-O-PEP FINE CHICK FEED.**—Feed this when chicks are from two to eight weeks old.  
Per 100 lbs., sacked.....\$ 4.00  
Per 50 lbs., sacked.....2.25

**FUL-O-PEP DRY MASH.**—This mash is unexcelled to stimulate egg production. It combines a the required ingredients to produce the maximum results.  
Per 100 lbs., sacked.....\$ 4.25  
Per 50 lbs., sacked.....2.25

**FUL-O-PEP SCRATCH GRAIN.**—Feed this in conjunction with your Dry Mash. Per 100 lbs., sacked.....\$ 4.00

**FUL-O-PEP GROWING MASH.**—A high protein feed combining in proper proportion all the nourishing qualities required to stimulate rapid growth with baby chicks from the time they are six weeks old until they are ready for market.  
Per 100 lbs., sacked.....\$ 4.75 Per 50 lbs., sacked.....\$ 2.50  
Per 25 lbs., sacked.....1.35 Per 8½ lbs., sacked......65

### PURINA POULTRY FEED



This feed comes very highly recommended by all leading poultry men. To get the maximum egg production give this feed a trial. When Purina Chicken Chowder is fed in conjunction with Purina Hen Chow and according to direction it is sold on a guarantee basis backed by the manufacturers—ask for a 1925 Purina Poultry calendar—it is free.

**PURINA CHICKEN CHOWDER.**—This feed is the Purina laying mash which is sure to produce satisfactory results.  
Per 100 lbs., sacked.....\$ 4.00 Per 50 lbs., sacked.....\$ 2.25  
8½ lbs.....60c

**PURINA HEN CHOW.**—This should be fed as scratch grain with Chicken Chowder.  
Per 100 lbs., sacked.....\$ 3.75 Per 50 lbs., sacked.....\$ 2.00

**PURINA CHICKEN STARTER.**—An excellent feed for baby chicks, containing the right amount of Buttermilk and other ingredients.  
Per 100 lbs., sacked.....\$ 5.25 Per 50 lbs., sacked.....\$ 2.75  
Per 8½ lbs......65

**PURINA BABY CHICK CHOW.**—Feed this with Chicken Starter.  
Per 100 lbs., sacked.....\$ 4.25 50 lbs., sacked.....\$ 2.25

ALL PRICES F. O. B. EITHER FARGO OR MOORHEAD



# FARGO SEED HOUSE



## CONKEY'S POULTRY FEED

**CONKEY'S BUTTERMILK STARTING FEED**—This feed is low in fibre, rich in mineral matter and contains the right amount of protein to insure good digestion and proper growth.

Per 100 lbs., sacked.....\$5.75      25 lbs., sacked.....\$1.50  
Per 10 lbs., sacked......75      5 lbs., sacked......50

**CONKEY'S BUTTERMILK GROWING MASH**—Feed this after your chicks are eight weeks old.

Per 100 lbs., sacked.....\$5.25      25 lbs., sacked.....\$1.35  
10 lbs., sacked......65

**CONKEY'S CHICK GRAIN**—Per 100 lbs., sacked.....\$4.75

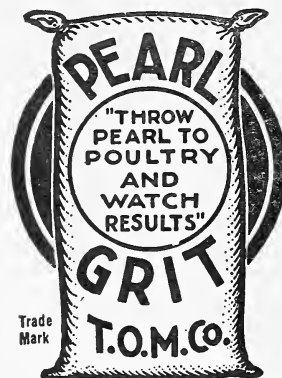
**BLATCHFORD'S CHICK MASH**—A splendid feed for baby chicks as the first feed to be given after hatching.

Per 100 lbs., sacked.....\$5.25      Per 25 lbs., sacked.....1.50

**BLATCHFORD'S EGG MASH**—A fine feed for laying hens and produces excellent results by way of stimulating egg production.

Per 100 lbs., sacked.....\$4.25      Per 25 lbs., sacked.....\$1.25

**OYSTER SHELLS**—Per 100 lbs., sacked.....\$1.50



**PEARL GRIT**—The double purpose grit. It is sharp, clean, white and nutritious. It imparts strength and vigor to young chicks and is most excellent for laying hens. Feed to grown hens and you will increase their egg production. It is prepared in three sizes, for baby chicks, growing chicks and full grown. State size wanted.

100 lbs., sacked.....\$1.35  
50 lbs., sacked......75  
25 lbs., sacked......50

**GRANULATED BONE**—A fine conditioner for laying hens.

Per 100 lbs., sacked.....\$4.25

**GRANULATED CHARCOAL**—A certain percentage of Charcoal in the feed supply of poultry is quite essential to prevent fermentation and accompanying disorders, 50 lbs. sacked \$2.00

**ALFALFA MEAL**—Consists of finely chopped Alfalfa hay and it is quite essential during the winter months in taking the place of green feed unobtainable at that time, per 100 lbs., sacked.....\$2.50

**MEAT SCRAPS**—A very high protein feed which is very effective in increasing egg production. Prepared in two sizes. Fine and medium. State which you want. Per 100 lbs. sacked.....\$4.75

**DRIED BUTTERMILK**—A very nourishing ingredient which enhances the value of any poultry ration.

Per 100 lbs., sacked.....\$9.00      Per 50 lbs., sacked.....\$5.00

**SEMI-SOLID BUTTERMILK**—

Per barrel, 450 to 480 lbs., per pound......05

Per 1/2-barrel, 200 to 225 lbs., per pound......05 1/2

**STEEL CUT OATS**—An excellent feed for baby chicks.

Per 100 lbs.....\$4.75      Per 50 lbs.....\$2.50

## DR. LEGEAR'S REMEDIES

For Stock and Poultry

**DR. L. D. LeGEAR'S POULTRY PRESCRIPTION**—

Small size, each.....\$ .30      Large size, each.....\$1.00

Medium size, each.....\$ .60      25 lb. pails, each.....2.00

**DR. L. D. LeGEAR'S DIP AND DISINFECTANT**—

Bottles, each.....\$ .50      Quart cans, each.....1.00

**DR. LeGEAR'S ROUP REMEDY**—Each......30

**DR. L. D. LeGEAR'S ANTISEPTIC HEALING OIL**—

Small size, each.....\$ .30      Large size, each......60

**DR. L. D. LeGEAR'S STOCK POWDERS**—

Small size, each.....\$ .30      Large size, each.....1.00

Medium size, each.....\$ .60      25-lb. pails.....2.00

**DR. LeGEAR'S LICE POWDER**—Each......30

**DR. LeGEAR'S CHICK DIARRHOEA TABLETS**—Per package......30

**DR. LeGEAR'S WORM REMEDY**—Each......60

**DR. LeGEAR'S LINTIMENT**—

Small bottle.....\$ .30      Medium bottle.....\$1.20

**DR. LeGEAR'S FLY CHASER**—

Quart cans, each.....\$ .50      1/2-gal. cans, each......90

1-gal. cans, each.....1.50

**DR. LeGEAR'S LAYING TABLETS**—Per package......50

## CONKEY'S REMEDIES

Have a Conkey's Corner in your Poultry House

**CONKEY'S GAPE REMEDY**—Pkg. each.....\$ .25

**CONKEY'S LICE POWDER**—Pkg. each......35

**CONKEY'S HEAD LICE OINTMENT**—Pkg. each......25

**CONKEY'S ROUP REMEDY**—Small size pkg. each......30

**CONKEY'S CANKER & BRONCHITIS REMEDY**—Pkg. each......50

**CONKEY'S CHOLERA REMEDY**—Pkg. each......50

**CONKEY'S BLACKHEAD REMEDY**—Pkg. each......50

**CONKEY'S POULTRY WORM REMEDY**—Pkg. each......50

**CONKEY'S WHITE DIARRHEA REMEDY**—

Small pkg. each.....\$ .30      Large Pkg. each......60

**CONKEY'S FLY KNOCKER**—

Quart Can each.....\$ .60      1/2-gal. can each.....\$ .90

1-gal. can each.....\$1.50

**DON SUNG EGG LAYING TABLETS**—Don Sung gets the eggs in any weather. It acts directly on the egg laying organs and is beneficial in every way. Keeps the flock healthy and happy. It is easily given and inexpensive.

Price small package.....\$ .50      Price large package.....\$1.00

**PRACTICAL POULTRY PRODUCTION**—A standard book on the subject of poultry raising, either on a small or large scale. The book is compiled by Harry M. Lamon, senior poultryman of the Bureau of Animal Husbandry of the United States Department of Agriculture and Jos. Wm. Kinghorn, junior poultryman of the Bureau of Animal Husbandry of the United States Department of Agriculture. It is a very complete treatise, thoroughly illustrated, bound in cloth, and will be found very useful for both the amateur as well as the professional poultry man.

Price each.....\$2.00

## FEED AND LIVESTOCK SUPPLIES

**DIGESTER TANKAGE**—Tankage has a guaranteed protein content of 60 per cent. It is a meat product made from meat scraps and fatty materials properly cooked under high pressure, and is very palatable to hogs. A regular feeding of tankage in the ration makes heavier hogs, reduces the cost of feed, and builds bone and muscle.

Per 100 lbs., sacked.....\$3.75

**COTTON SEED MEAL**—This feed is a by-product of Cotton Seed Oil, and is a high protein feed, costing somewhat more than oil meal. It has been found to be a valuable addition to the ration for cattle and other live stock, and is much in demand.

Per 100 lbs., sacked.....\$3.25

**LINSEED OIL MEAL**—A high protein feed obtained from Flax as a by product of Linseed Oil Mills. It is a 36 percent protein feed and comes packed in 100 lb. bags.

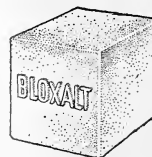
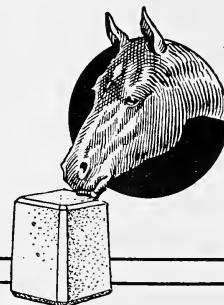
Per 100 lbs., sacked.....\$3.00

## CAREY-IZED STOCK TONIC

**BLOCKS AND BRICKS** serve a double purpose in furnishing the necessary salt required for horses, cattle, sheep and hogs, combined with medicinal ingredients which act as a tonic and worm killer. The 3-lb. bricks are packed twelve to the carton, being designed for use in mangers and feed boxes. The 50-lb. blocks are packed separately, each container having the chemical analysis printed on the exterior.

12, 3-lb. bricks, per carton.....\$1.00

50-lb. blocks, each.....1.00



**SALT BLOCKS**—For pasture use it is very convenient to have your salt supply in block form, as the blocks may be set out in the pasture where the stock can get them at any time during the day. These blocks weight 50 pounds each, and are easy to handle.

50 lb. blocks, each.....\$ .85

**BLATCHFORD'S PIG MEAL** is a concentrated food fed the same as milk,

containing just the right percentage of vegetable protien, fat, carbohydrates,

etc., to be a real milk substitute and to fit the particular needs of the infant pig.

25 lb. sacks, each.....\$1.25      100 lb. sacks, each.....\$4.75

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD



# FARGO SEED HOUSE



**DRIED BEET PULP.**—Is very palatable to milk cows and other livestock, as it is a by-product of beet sugar factories. It contains a high percentage of protein, and produces excellent results. Ask for special price on ton lots.

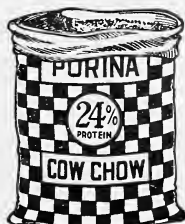
Per 100 lbs., sacked.....	\$2.75
Bran.—Sacked, per 2000 lbs.....	\$34.00
Shorts.—Sacked, per 2000 lbs.....	36.00
Ground Corn and Oats.—Sacked, per 2000 lbs.....	42.00
Ground Corn.—Sacked, per 2000 lbs.....	45.00
Ground Oats.—Sacked, per 2000 lbs.....	38.00
Ground Barley.—Sacked, per 2000 lbs.....	38.00
Ground Barley and Oats.—Sacked, per 2000 lbs.....	38.00

**STOCK AND DAIRY SALT.**—Every livestock raiser knows that he must have a supply of pure salt on hand to keep his livestock in the best condition. Cutler-Magner Salt comes put up in 50 and 100 pound bags and is very convenient for use in this form.

50 lb. bags, each.....	\$ .90	100 lb. bags, each.....	\$1.60
300 lb. barrels, each.....	\$4.25		

**BUFFALO CORN GLUTEN FEED.**—This preparation is easily digested, and contains a minimum of 23 percent protein, and it is a splendid feed for dairy use as over 75 percent of the weight is available for milk production.

Per 100 lbs., sacked.....	\$2.75
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**PURINA COW CHOW.**—This dairy feed is scientifically mixed containing ingredients that will give your cows increased milk production. The Purina slogan is "For every pound of Cow Chow fed an extra pound of milk." Write for a new 1925 Purina Cow Book which contains a lot of useful information, as well as telling in detail what Cow Chow is made of and why you should feed it.

Per 100 lbs., sacked.....	\$3.35	Per 2000 lbs., sacked.....	\$65.00
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**PURINA CALF CHOW.**—Feed your calves Calf Chow and watch them grow. For the first four weeks mix with milk, then for the next four use water only. After this time feed dry in troughs until at least six months old.

Per 25 lbs., sacked.....	\$1.35	Per 100 lbs., sacked.....	\$5.00
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**PURINA PIG CHOW.**—Purina Pig Chow is not a complete hog ration nor a substitute for home grown grains. It is made for the purpose of adding materials that you cannot raise, such as minerals and proteins which are lacking in home grown grains. Raise all the feed you can on your own farm and add enough Pig Chow to supply what your home grown grains lack.

Per 25 lbs., sacked.....	\$1.00	Per 100 lbs., sacked.....	\$3.75
Per 2000 lbs.....			\$70.00

## BLATCHFORD'S CALF MEAL.



This preparation is made for the express purpose of enabling you to raise calves without milk. By closely following the instructions which are given with each package, practically 100 percent results are obtained in producing strong healthy calves at a much less cost than raising them on milk. It is easy to feed, and the directions are simple. It is only necessary to mix the calf meal with hot water, and feed three times a day.

25 lb. sacks, each.....	\$1.35
50 lb. sacks, each.....	\$2.75
100 lb. sacks, each.....	\$5.25



**CHAMPION DOG BISCUIT.**—These biscuits, made by the Champion Animal Food Company, are prepared according to scientific formula and are a complete food in themselves. Dogs fed on these biscuits need no other food whatever, and are kept in the best of condition.

5 lb. cartons, each.....	\$ .75
50 lb. boxes, each.....	6.00

**FELIX GIRARD RED CROSS RAT AND MOUSE EMBALMER.**—This is an excellent preparation for ridding houses, stables, poultry houses, etc., from both mice and rats. It is a very quick acting poison, and should be mixed with fish or chopped meat. It acts as an embalming material on the rodents so that they dry up and leave no odor whatever. Made in three sizes. \$ .50—\$1.00 and \$3.00.

## FERTILIZERS

Sugar Beet Fertilizer Analysis 1-8-3—

Manufactured by The American Agricultural Chemical Co.			
Per 125 lb. bags.....	\$ 2.25	Per 2000 lbs.....	\$36.00

Garden Fertilizer.....	2-10-2.....	sacked, per 100 lbs.....	\$3.00
Lawn Fertilizer.....		sacked, per 100 lbs.....	3.50
Sheep Manure Fertilizer.....		sacked, per 100 lbs.....	3.00
Ground Bone Fertilizer.....		sacked, per 100 lbs.....	3.25

**STIM-U-PLANT.**—Concentrated fertilizer in tablet form for house plants, garden and orchard.

10 Tablets.....	\$ .15	30 Tablets.....	\$ .25
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**BEN FRANKLIN AGRICULTURAL GYPSUM.**—(Land Plaster). The mineral fertilizer. Particularly beneficial for clover and alfalfa, also beans and peas. Preserves the nitrogen in stable manure and makes it more valuable.

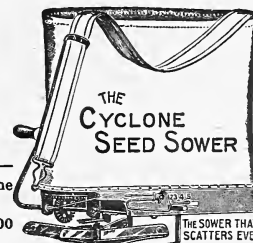
Sacked in 200-lb. bags.....	per sack \$2.50
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## MISCELLANEOUS SUPPLIES



**MOSHER BAG HOLDER.**—This is a very handy and efficient holder which will handle all sizes of bags from the 48 pound flour sack to the 6-bushel cotton bag. It is well made with malleable iron jaws, wrought iron pipe standards with heavy steel spring. Shipping weight 20 pounds.

Each.....	\$5.00
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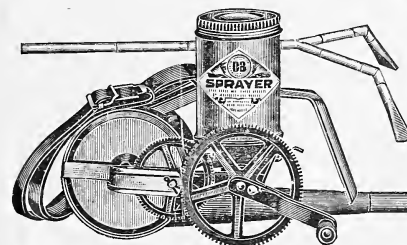


## THE CYCLONE SEED SOWER.

One of the best hand grass seeders on the market.

Price each.....	\$2.00
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THE SOWER THAT SCATTERS EVENLY



**D. & B. DRY POWDER BLOWER.**—The D. & B. Powder Blower will work highly satisfactorily with all dry powders such as Paris Green, Arsenate of Lead, Calcium Arsenate, Bordeaux Mixture, etc. It will spray two rows as easily and quickly as one. It is substantial in construction yet it is not heavy to carry. Delivers a very powerful air blast

which prevents clogging of the tubes and makes it desirable for use with heavy powders. Furnished complete with carrying strap, two 16 in. and two 10 in. tubes, one two-row branch connection and four nozzles. Net weight 6½ lbs. Packed for shipment 10½ lbs. Price.....

BURLAP POTATO BAGS.—The bags which we are offering are full two bushel size, measuring 40x48, and are made out of 7½ ounce burlap. A splendid potato bag which can also be used for feed. Bales of 500 each.	
Per 100.....	\$13.00
Per 100 in bale lots.....	\$12.50

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD



# FARGO SEED HOUSE



**SEAMLESS COTTON GRAIN BAGS.**—We buy only the standard makes of seamless grain bags which are made from 16-oz cotton cloth. These first quality bags usually cost a little more than some of the lighter weight bags but they are fully worth what they cost in added satisfaction.

Per 100.....\$50.00

**SEWING TWINE.**—This is a heavy 4 ply jute twine made of the best jute obtainable. It is put up in skeins so that it is easy to use, and gives excellent satisfaction for either sewing potato bags or grain bags. Requires about 7 lbs. for 1000 bags.

Per pound.....\$ .35

**SACKING NEEDLES.**—Straight 5-inch needles, commonly used for potato sacking.

Per dozen.....\$1.00 Each.....\$ .10

## HUDSON SPRAYERS

**THE PERFECTION.**—The World's Standard. It is just the thing for general work around the house and yard, in the barnyard and outhouses, on truck farms, in vineyards, potato, onion and melon fields, and in all sizes of orchards. It is an easy and economical means of whitewashing cold water painting, disinfecting, deodorizing, removing old wall paper, moistening cores and floors in the foundry, treating cattle, sheep, hogs, etc. Guaranteed to give satisfaction.

**TANK.**—7½ inches diameter, 20 inches high; capacity approximately 4 gallons. Made of first quality prime galvanized or brass sheets as ordered.

**PUMP.**—1½ inches diameter, 15 inches long; seamless brass tubing. Plunger is equipped with Hudson special cupped leathers. The valve is brass, positive in operation.

**PACKAGE.**—One in a heavy fibre carton; shipping weight 11 pounds.

No. 110G Galvanized Steel Tank

Price each.....\$ 6.50

No. 110B Brass Tank, price each.....10.00

**THE JUNIOR.**—Identical with the Perfection except in capacity and in the manner in which the pump seats into the tank. Holds 2½ gallons.

No. 140G, Junior Galvanized Tank, each.....\$5.00

No. 140B, Junior Brass Tank, each.....8.00

## MISTY SPRAYER

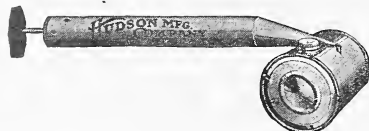


A quart size sprayer that will give excellent satisfaction for garden use.

No. 4512—Heavy Tin, price each.....\$ .60

No. 4512G—Galv. Tank, Tin pump, each.....\$ .65

## MIDGET SPRAYER



A small, well made sprayer for general purposes and especially adapted for use in and about the home. Will handle all kinds of liquids satisfactorily. The pointed nose of the pump passes through the top of

the tank, keeping air nozzle in line, and adds considerably to the strength of the whole sprayer. Made of first-class materials, carefully tested and packed and will give entire satisfaction.

No. 202, Midget, one pint, each.....\$ .50

**No. 530, HUDSON CRESENT SPRAYER.**—A popular pattern because any quart size Mason jar may be used as a tank. Double discharge tubes. Throws wide fan shaped spray.

Each.....\$ .75

**HUDSON RAPID SPRAYER.**—The Rapid is equipped with two discharge tubes making a wide fan shaped spray and increasing the speed with which the work can be done.

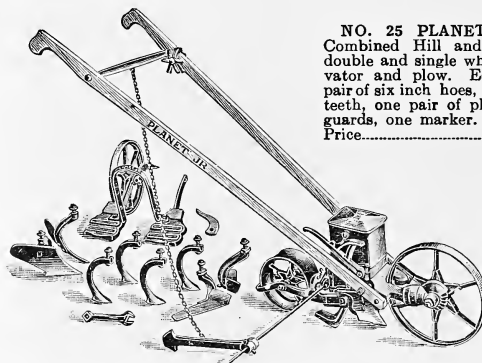
Each.....\$ .75

**HUDSON EASY SPRAYER.**—This is a small compressed air sprayer with a tank holding about a gallon of liquid. It is equipped with regulation spray nozzle, the valve of which is operated by hand. A very handy implement for those desiring a sprayer one-half way in size between the three and four gallon and the smaller hand sprayers.

Each.....\$2.50

**HUDSON CONTINUOUS SPRAYER.**—It is adapted for use with insecticides, disinfectants, etc., as it delivers a fine even spray continuously. This sprayer comes equipped with two nozzle tips and is a splendid general purpose sprayer.

Each.....\$ .85



**NO. 25 PLANET JUNIOR.**—Combined Hill and drill seeder, double and single wheel hoe cultivator and plow. Equipment one pair of six inch hoes, four cultivator teeth, one pair of plows, two leaf guards, one marker.

Price.....\$25.00

**NO. 4-D PLANET JUNIOR SEEDER.**—This does not include the extras which are listed above and can be used as a seeder only.

Price.....\$16.00

## WESTERN FOLDING BERRY BOXES

This is undoubtedly the strongest, most convenient and most durable folding berry box ever offered to berry growers. The folds are so constructed that the box is easily and quickly folded and made ready for use and at the same time holds a rigidity of form that is quite as firm as an all staple box.

Quart boxes per doz.....\$ .20

Quart boxes per hundred.....1.50

## "NORCROSS" CULTIVATOR-HOES AND WEEDERS

Will cultivate closer to plants without injuring them than any other type of implement known, leaving the soil level, loose and untrampled.

The sharp, tapering shovels enter the ground easily and are so arranged, one with another, as to literally tear up every inch of the soil, from one to five inches deep, as required.

Detachable steel prongs, malleable head, extra high grade handles. Finely finished throughout.

Three sizes, suited to both men and women, and the average cost is only that of a common hoe.



## THREE SIZES AND PRICES

5-prong, 4 ft. handle, wt. 3 lbs.....\$1.10

3-prong, 4 ft. handle, wt. 2 lbs......85

"Midget," 9 inch handle, wt 12 ounces......50

## BEE SUPPLIES

Send for complete descriptive catalog of Lewis "Beeware." We are acting as distributors in North Dakota and Northwestern Minnesota for the G. B. Lewis Co., manufacturers of high grade bee-supplies and for Dadant & Sons, manufacturers of the famous Dadant's Wired Foundation and plain foundation.

Buying these supplies in carload lots enables us to quote factory prices F. O. B. Fargo.

Get into the honey producing business. It is a profitable sideline for any farm where Sweet Clover is being grown in the neighborhood. Start with a few colonies this year. We can supply you with the bees too.

As for bee supplies, Lewis "Beeware" is recognized as the highest standard obtainable. When you start, start right with Lewis supplies. You will like the quality and we can give you prompt service from our Fargo stock

ALL PRICES F. O. B. EITHER FARGO OR MOORHEAD



# FARGO SEED HOUSE



## GREENHOUSE AND NURSERY DEPARTMENT

Our vegetable and flower plants are all grown in local greenhouses under expert supervision from strong transplanted seedlings. In this way the weak plants are eliminated and all of them develop strong compact root systems and sturdy growth giving you the best assurance of success.

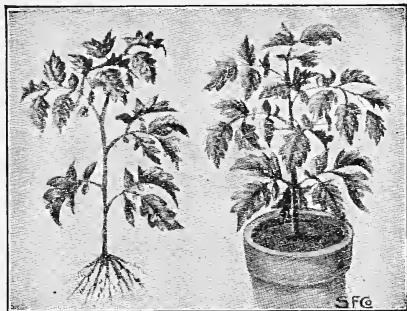
**Parcel Post.**—Orders for plants in small quantities of \$1.00 or less can be sent by mail. When ordering this way add ten cents postage to your remittance. Larger orders must be sent by Express.

**Potted Plants.**—When ordering potted plants add 10% to the list price to cover cost of boxing and crating. We ship potted plants either in paper pots or well wrapped to reduce shipping weight.

Be sure to remit full amount as we do not send plants C. O. D.

### VEGETABLE PLANTS

**TOMATOES**—Earlianna, Ponderosa, John Baer, Bonnie Best, Early King, Dwarf Champion, Yellow Plum, Burbank (earliest)  
Per doz. \$ .30 Per flat of about 150 plants. 2.50



**Potted Tomato Plants**—  
4-in. in paper pots, each. .15 Per doz. 1.50  
3-in. in paper pots, each. .10 Per doz. 1.00

**CABBAGE**—Early Jersey Wakefield Late Flat Dutch, Copenhagen Market, Danish Ballhead, Holland.  
Per doz. .25 Per flat of about 150 plants. 2.00

**CELERY**—White Plume and Gold Self Blanching.  
Per doz. .20 Per flat of about 300 plants. 3.50

**CAULIFLOWER**—Snowball and Early Erfurt.  
Per doz. .30 Per flat of about 150 plants. 2.50

**GROUND CHERRY OR HUSK TOMATO**—  
Per doz. .40 Per flat of about 150 plants. 3.00

**EGG PLANTS**—Black Beauty.  
Per doz. .40 Per flat of about 100 plants. 2.50

**PEPPER PLANTS**—Bull nose, Long Cayenne, Ruby King.  
Per doz. .40 Per flat of about 150 plants. 3.00

### FLOWER PLANTS.

**ASTERS**—Queen of the Market, early and Giant Branching, late. Separate colors. Red, White, Purple, Pink, Lavendar, and Mixed.  
Per doz. .40 Per flat of about 150 plants. 2.50

**AGERATUM**—Double Dwarf. Per doz. .40  
3 in. pot, each. .15 Per doz. 1.50

**BEGONIA**—Vernon Bright Orange—3-inch pots.  
Each. .25 Per doz. 2.50

**CANDYTUFF**—White—2½ inch pots  
Each. .10 Per doz. 1.00

**CANNAS**—Green leaf with yellow flower. Green leaf with red flower. 4-inch pots.  
Each. .35 Per doz. 4.00

**CANNAS**—Bronze leaf with red flower, Bronze leaf with yellow flower, 4-inch pots  
Each. .35 Per doz. 4.00

**COBEA SCANDENS**—A fast growing annual vine with blue flowers.  
3-inch pots, each. .15 Per doz. 1.50

**COLEUS**—Red, yellow, and variegated foliage, 3-inch pots.  
Each. .15 Per doz. 1.50

**CALENDULAS**—Orange King.  
Per doz. .40 Per flat of about 150 plants. 2.50  
2½-in pots each. .10 Per doz. 1.00

**DUSTY MILLER**—(Centaurea Gymnocorpa) a silvery colored foliage plant for edging flower beds  
Per doz. .40 Per flat of about 150 plants. 2.50

**MARGUERITE DAISIES**—4-inch pots.  
Each. .30 Per doz. 3.00  
3-inch pots, each. .25 Per doz. 2.50

**DRECAENA INIVISA**—A graceful plant with narrow palm-like green foliage. Good for center filling in window boxes, vases etc.  
Each. 2.00

**FORGET-ME-NOTS**—  
Per doz. .40 Per flat of about 150 plants. 2.50

**FEVERFEW**—4-inch pots.  
Each. .30 Per doz. 3.00

**GERANIUMS**—The universally favorite bedding plant, as it gives a continuous succession of bloom through the entire summer. We handle the best blooming double varieties in separate colors, Red, Pink, Salmon and White.  
4-inch pots, each. .35 Per doz. 3.50  
3½-inch pots, each. .30 Per doz. 3.00  
3-inch pots, each. .20 Per doz. 2.00  
Rose Leaf Geraniums—4-inch pots, each. .35  
Ivy Leaf Geraniums—3½-inch pots, each. .35  
Lady Washington Geraniums—4-inch pots, each. .35

**HELIOTROPE**—4-in pots.  
Each. .30 Per doz. 3.00

**LOBELIA**—Blue, trailing or dwarf.  
Per doz. .40 Per flat of about 100 plants. 2.25

**MARIGOLD**—  
Per doz. .40 Per flat of about 100 plants. 2.25

**MIGNONETTE**—3½-in pots.  
Each. .20 Per doz. 2.00

**PANSY PLANTS**—Mixed colors.  
Per doz. .40 Per flat of about 100 plants. 2.50

**PETUNIA PLANTS**—Single, mixed colors.  
Per doz. .40 Per flat of about 100 plants. 2.25

**PHLOX**—Annual Mixed.  
Per doz. .40 Per flat of about 100 plants. 2.25

**SNAP DRAGONS**—Mixed.  
Per doz. .40 Per flat of about 100 plants. 2.25

**STOCKS**—Mixed.  
Per doz. .40 Per flat of about 100 plants. 2.25

**SWEET ALYSSUM**—White.  
Per doz. .40 Per flat of about 100 plants. 2.25

**SALVIA**—4-inch pots.  
Each. .30 Per doz. 3.00

**VERBENAS**—Mixed  
Per doz. .40 Per flat of about 150 plants. 2.50

**VINCA VINES**—Variegated green and white, 4½-inch pots.  
Each. .40 Per doz. 4.00

**ZINNIAS**—Mixed  
Per doz. .40 Per flat of about 150 plants. 2.50

### ROOTS AND HARDY PLANTS

**STRAWBERRY**—Progressive, everbearing. 25 for. 1.50  
100 for. 4.00 1000 for. 35.00

**SENATOR DUNLAP**—25 for. 1.00  
100 for. 3.00 1000 for. 25.00

**RHUBARB ROOTS**—  
Each. .25 Per doz. 2.50

**ASPARAGUS ROOTS**—Two years old, extra large.  
10 for. .50 100 for. 3.00

**RASPBERRY BUSHES**—Minnesota No. 4.  
Each. .15 Per doz. 1.50

**HARDY IRIS**—Yellow or Purple, each. .25

**HARDY PHLOX**—Pink, White, Salmon or Red, each. .50

**PEONIES**—Pink, White, Red, each. .75

**BLEEDING HEART**—Each. .75

**DAHLIA ROOTS**—Red, Yellow, Pink, White and variegated, each. .35

**HOLLYHOCKS**—Double Red, Pink or Yellow, each. .35

**NOTE**—There are many choice named varieties of Peonies, Iris and Phlox which we haven't room to list. If you want prices on these named varieties just write us and we will be glad to give you quotations.

**DUTCH BULBS**—We import our stock of Tulips, Hyacinths, Daffodils, Narcissus etc., direct from Holland and will be glad to name you our best prices for Fall delivery. Write to us when you are ready to buy.

ALL PRICES F. O. B. EITHER FARGO OR MOORHEAD

# FLOWER SEEDS

Qty.	Price per	pkt	oz.	dols.	cts.
SWEET ALYSSUM—Little Gem—A dwarf plant covered with snow white blossoms.....		10	25		
AGERATUM—Dwarf compact plants covered with blue flowers. Fine for borders.....		10	20		
ANTIRRHINUM—(Snapdragon)—Beautiful large flowers packed on a sturdy stem.....		10	30		
ASTERS—Queen of the Market—Very early, rather small, bloom profusely.....		10	50		
Giant Branching—Tall late blooming but produce tremendous flowers.....		10	50		
BALSAM—A bushlike plant with flowers at the top of stem.....		10	30		
CALENDULA—Orange King—Brilliant orange colored annual, easily grown.....		10	50		
CALIFORNIA POPPY—Delightful mixture of orange and yellow bell like flowers, dwarf in habit.....		10	20		
CALLIOPSIS—Graceful border plants, prized for bouquets and vases.....		10	30		
CARNATIONS—(Marguerites)—A n Old garden favorite. Quite hardy.....		10	60		
CANDYTUFT—All colors mixed. Fine for massing and for borders.....		10	50		
CARDINAL CLIMBER—Grows 20 feet in one season. Covered with 1 inch scarlet flowers.....		10	1 00		
CELOSIA—(Cocomb)—Large ornamental comblike heads. Mixed colors.....		10	40		
CENTAUREA CYANUS—(Batchelor Buttons)—A very popular old-fashioned garden flower.....		10	30		
CENTAUREA IMPERIALIS—(Giant Sweet Sultan)—Finest of the Sweet Sultans for cut flowers.....		10	30		
CHRYSANTHEMUM—Double Mixed Annual.....		10	20		
Plants have compact habit and bloom profusely.....		10	20		
COBEA SCANDENS—Rapid growing annual climber with blue flowers. An old favorite.....		10	30		
COSMOS—Extra Early, Northern Grown—The most showy annual garden flower available.....		10	25		
DIANTHUS—(Annual Garden Pinks)—Another old-fashioned garden favorite.....		10	40		
GAILLARDIA—Annual—Brilliant Red and Yellow Flowers. Easy to grow.....		10	40		
GYPSOPHILA—Graceful fairylike plants with starry White flowers.....		10	20		
HELIOTROPE—A universal favorite because of its delightful fragrance.....		10	1 00		
HELICHRYSUM—(Straw Flower)—One of the most satisfactory everlastings for Winter use.....		10	50		
HOLLYHOCKS—Double Mixed—Biennial plants unexcelled for background planting.....		10	75		
Single Mixed—Attains a height of 8 to 10 feet, in all shades of White, Pink and Red.....		10	40		
JAPANESE MORNING GLORY—Range from Snow White thru all shades of Blue and Red.....		10	20		
LARKSPUR—Annual—Graceful with delicate flowers ranging thru Whites, Reds, Pinks, Blues, Lavenders.....		10	25		
LUPINUS—Easily grown, with graceful spikes of various colored pea shape flowers.....		10	25		
MARIGOLDS—Tall African Mixed—A universally popular garden annual in Yellow and Orange shades.....		10	50		



Gladioli



Marigolds

Total Amount of this Column

# FLOWER SEEDS—Continued

Qty.	Price per	pkt	oz.	dols.	cts.
MARVEL OF PERU—(Four O'Clocks)—A bushy plant, has mass of White, Yellow, Red, Violet flowers.....		10	25		
MIGNONETTE—Giant Flower Machet—No garden is complete without this old favorite.....		10	40		
MYOSOTIS—(Forget-me-not)—Flourishes best in shady places and is quite hardy.....		10	75		
NASTURTIUMS—Tall Mixed—A delightful mixture containing all of the desirable shades.....		10	20		
Dwarf Mixed—A brilliant assortment of vari-colored flowers. Splendid for cutting.....		10	20		
NICOTIANIA—Very easy to raise, somewhat similar to Petunias.....		10	30		
PANSIES—Giant French Hybrids—Composed of the best introductions of European Pansy growers.....		10	2 00		
PETUNIA—Dwarf Mixed—Hard to equal for freedom of bloom and variety of color.....		10	75		
PHLOX DRUMMONDI—Annual—The showiest and most easily raised of all annuals.....		10	80		
POPPIES—Double Mixed—Very generous in response to proper care. A garden delight.....		10	20		
Single Mixed Shirley—A wonderful assortment of brilliant satiny flowers.....		10	20		
PORTULACA—(Moss Rose)—Fine for dry hot locations. Produce a veritable floral carpet.....		10	50		
SALVIA SPLENDENS—A brilliant glowing scarlet, providing a spot of color in any garden.....		10	3 00		
SCABIOSA—(Mourning Bride)—Produces an abundance of nectar, attracting bees and butterflies.....		10	25		
SUNFLOWER—(Helianthus)—Tall growing majestic flowers, suitable for planting with shrubbery.....		05	10		
STOCKS—Rosette-like flowers in a multitude of colors on strong stalks.....		10	2 00		
SWEET PEAS—Spencer Varieties—Gladys—One of the best self colored light Sweet Peas in this class.....		10	20		
Hercules—Petals fluted and waved, a deep rich Pink in color.....		10	20		
Vermilion Brilliant—One of the most successful and beautiful of the Red Spencers.....		10	20		
Giant White—The name is truly descriptive of this variety. A magnificent flower.....		10	20		
Warrior—A rich chocolate maroon, one of the best of the darker shades.....		10	20		
Barbara—A glowing cerise salmon which glistens in the sunlight.....		10	20		
Mixed Spencers—Mixture of best of named varieties where separate colors are not desired.....		10	15		
SWEET PEAS—Grandiflora Mixed—Old favorites before introduction of the Spencer varieties.....		05	10		
VERBENA—Bears clusters of showy flowers in succession from June until frost.....		10	1 50		
ZINNIA—Colossal Mixed—Easiest, most brilliant, and most satisfactory annual flowers obtainable.....		10	75		

# GLADIOLI BULBS

Qty.	Price per	Ea.	10	100	dols.	cts.
GLADIOLI BULBS—America—Soft Lavender Pink.....		5	40	3 20		
Mrs. Frank Pendleton—Salmon, with Maroon blotch on lower petals.....		10	60	5 00		
Yellow Hammer—Yellow with red mark in throat.....		10	75	6 00		
Niagara—Cream splashed with Carmine.....		10	75	6 00		
War or General Joffre—Scarlet red, slightly mottled. Early.....		10	80	7 00		
Glory of Kennemerland—The only true Rose colored Gladiolus.....		10	75	6 00		
Herada—Majenta shaded to Pink in throat.....		10	80	7 00		
Peace—Pure White with Rose blotch on lower petals. Late.....		10	75	6 00		
Princeline—Scarlet red with Cream and Scarlet bloch on lower petals.....		10	60	5 00		
Wilbrink—Very early beautiful Pink. Upper petals darker.....		10	60	5 00		
Bertrex—Strong tall White with Purple blotch.....		10	75	6 00		
Halley—Large Geranium Pink. Very early.....		05	40	3 20		
La Marshall Foch—Very large light soft Pink.....		10	60	5 00		
Mrs. Francis King—Jasper Red, lower petals deeper red.....		05	40	3 20		
Panama—Shell Pink, lower petals striped darker.....		10	60	5 00		
Extra Fine Mixed—Including all named varieties.....		5	35	2 50		

Total Amount of this Column

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# CARBOLA



**Carbola.**—This preparation is used instead of whitewash, and also as a disinfectant. It is better than whitewash because it dries perfectly white, and adheres to the walls, ceilings, etc., better than whitewash. It is a splendid disinfectant for use in barns, poultry houses, cellars, etc., and yet non-poisonous. It can be sprayed on the floors and feed boxes of poultry houses without any danger of the poultry being poisoned from it. In addition to its disinfectant qualities, it also helps to maintain sanitary conditions by making the inside of all buildings much lighter, and light itself is a splendid disinfectant. It is a whitewash and disinfectant combined in powder form that is ready to use as soon as mixed with water, and is applied with brush or spray pump. It makes work easy, saves time, and gives better results.

Trial package.....	\$ .30
5 lbs. (enough for 5 gal.)....	.75
10 lbs. (enough for 10 gal.)....	1.25
50 lbs. (enough for 50 gal.)....	5.00
200 lb. bags .....	15.00

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# FARGO SEED HOUSE

FARGO, NORTH DAKOTA.

## THE SEED CORN PEOPLE



### GROWERS, CLEANERS, JOBBERS FIELD SEEDS & SEED GRAIN

*Our North Dakota grown kiln dried corn matures every season*